



Calhoun: The NPS Institutional Archive

Theses and Dissertations

Thesis Collection

1949-07

A study of attitudes in the area of
supervisor-non-supervisor relations between groups
of Navy and civilian, male and female, personnel

Scharf, Samuel Lawrence, Jr.

Chicago, Illinois; Northwestern University



Calhoun is a project of the Dudley Knox Library at NPS, furthering the precepts and goals of open government and government transparency. All information contained herein has been approved for release by the NPS Public Affairs Officer.

Dudley Knox Library / Naval Postgraduate School
411 Dyer Road / 1 University Circle
Monterey, California USA 93943

<http://www.nps.edu/library>

A STUDY OF ATTITUDES IN THE AREA OF
SUPERVISOR-NON-SUPERVISOR RELATIONS
BETWEEN GROUPS OF NAVY AND CIVILIAN,
MALE AND FEMALE, PERSONNEL

——————————
SAMUEL LAWRENCE SCHARF, JR.

Library
U. S. Naval Postgraduate School
Monterey, California

Mont 215

8854

Library
U. S. Naval Postgraduate School
Annapolis, Md.

NORTHERN UNIVERSITY

A STUDY OF ATTITUDES IN THE AREA OF
SUPERVISOR-NON-SUPERVISOR RELATIONS BETWEEN
GROUPS OF NAUT AND CIVILIAN, MALE AND FEMALE, PERSONNEL

A THESIS

SUBMITTED TO THE GRADUATE SCHOOL
IN PARTIAL FULFILLMENT OF THE REQUIREMENTS

FOR THE DEGREE

MASTER OF ARTS

DIVISION OF CORRELATED STUDIES

By

DAVID LAWRENCE PERRY, JR.

"

EVANSTON, ILLINOIS

July, 1949

THESE
2025

PROPOSAL SUBMISSION

TO ALL THE MEMBERS OF THE
STUDY GROUP ON THE HISTORY OF
SCIENCE, LITERATURE AND THE ARTS IN THE
CITY OF BOSTON

CHAPTER I

THE HISTORY OF THE CITY OF BOSTON

FROM THE FIRST SETTLEMENT TO THE PRESENT

BY J. W. B. BOSTON

1850

THE HISTORY OF THE CITY OF BOSTON

1850

THE HISTORY OF THE CITY OF BOSTON

THE HISTORY OF THE CITY OF BOSTON

THE HISTORY OF THE CITY OF BOSTON

ACKNOWLEDGMENT

I acknowledge with deep appreciation the assistance and guidance of Dr. Robert W. Klemmleier throughout this project.

I further appreciate the assistance rendered to me in the field of statistical techniques and methods by Dr. E. L. Clark.

THEORY OF THE EARTH AND ITS HISTORY

THEORY OF THE EARTH AND ITS HISTORY

THEORY OF THE EARTH AND ITS HISTORY

THEORY OF THE EARTH AND ITS HISTORY

THEORY OF THE EARTH AND ITS HISTORY

THEORY OF

THEORY OF THE EARTH AND ITS HISTORY

THEORY OF THE EARTH AND ITS HISTORY

THEORY OF THE EARTH AND ITS HISTORY

THEORY OF THE EARTH AND ITS HISTORY

THEORY OF THE EARTH AND ITS HISTORY

THEORY OF THE EARTH AND ITS HISTORY

THEORY OF THE EARTH AND ITS HISTORY

THEORY OF

TABLE OF CONTENTS

Section		Page
I	INTRODUCTION	1
II	STATEMENT OF THE PROBLEM	1
III	CONSTRUCTION OF THE INSTRUMENT	7
IV	TESTING PROCEDURE	12
V	FACTUAL PRESENTATION OF THE DATA	17
VI	INTERPRETATION	22
VII	SUMMARY AND CONCLUSION	25
	BIBLIOGRAPHY	25
	APPENDIX A: Questionnaire	25
	APPENDIX B: First two pages of the questionnaire altered for Groups V and VI	70
	APPENDIX C: Selected comments of Groups I-VI on Questions 1-3	71

1940-1941 BUDGET OF THE UNITED STATES

Page	Section	Amount
1	EXPENDITURES	1
2	DEFENSE OF THE NATION	2
3	DEPARTMENT OF THE ARMY	3
4	DEFENSE OF THE NATION	4
5	DEFENSE OF THE NATION	5
6	DEFENSE OF THE NATION	6
7	DEFENSE OF THE NATION	7
8	DEFENSE OF THE NATION	8
9	DEFENSE OF THE NATION	9
10	DEFENSE OF THE NATION	10
11	DEFENSE OF THE NATION	11
12	DEFENSE OF THE NATION	12
13	DEFENSE OF THE NATION	13
14	DEFENSE OF THE NATION	14
15	DEFENSE OF THE NATION	15
16	DEFENSE OF THE NATION	16
17	DEFENSE OF THE NATION	17
18	DEFENSE OF THE NATION	18
19	DEFENSE OF THE NATION	19
20	DEFENSE OF THE NATION	20
21	DEFENSE OF THE NATION	21
22	DEFENSE OF THE NATION	22
23	DEFENSE OF THE NATION	23
24	DEFENSE OF THE NATION	24
25	DEFENSE OF THE NATION	25
26	DEFENSE OF THE NATION	26
27	DEFENSE OF THE NATION	27
28	DEFENSE OF THE NATION	28
29	DEFENSE OF THE NATION	29
30	DEFENSE OF THE NATION	30
31	DEFENSE OF THE NATION	31
32	DEFENSE OF THE NATION	32
33	DEFENSE OF THE NATION	33
34	DEFENSE OF THE NATION	34
35	DEFENSE OF THE NATION	35
36	DEFENSE OF THE NATION	36
37	DEFENSE OF THE NATION	37
38	DEFENSE OF THE NATION	38
39	DEFENSE OF THE NATION	39
40	DEFENSE OF THE NATION	40
41	DEFENSE OF THE NATION	41
42	DEFENSE OF THE NATION	42
43	DEFENSE OF THE NATION	43
44	DEFENSE OF THE NATION	44
45	DEFENSE OF THE NATION	45
46	DEFENSE OF THE NATION	46
47	DEFENSE OF THE NATION	47
48	DEFENSE OF THE NATION	48
49	DEFENSE OF THE NATION	49
50	DEFENSE OF THE NATION	50
51	DEFENSE OF THE NATION	51
52	DEFENSE OF THE NATION	52
53	DEFENSE OF THE NATION	53
54	DEFENSE OF THE NATION	54
55	DEFENSE OF THE NATION	55
56	DEFENSE OF THE NATION	56
57	DEFENSE OF THE NATION	57
58	DEFENSE OF THE NATION	58
59	DEFENSE OF THE NATION	59
60	DEFENSE OF THE NATION	60
61	DEFENSE OF THE NATION	61
62	DEFENSE OF THE NATION	62
63	DEFENSE OF THE NATION	63
64	DEFENSE OF THE NATION	64
65	DEFENSE OF THE NATION	65
66	DEFENSE OF THE NATION	66
67	DEFENSE OF THE NATION	67
68	DEFENSE OF THE NATION	68
69	DEFENSE OF THE NATION	69
70	DEFENSE OF THE NATION	70
71	DEFENSE OF THE NATION	71
72	DEFENSE OF THE NATION	72
73	DEFENSE OF THE NATION	73
74	DEFENSE OF THE NATION	74
75	DEFENSE OF THE NATION	75
76	DEFENSE OF THE NATION	76
77	DEFENSE OF THE NATION	77
78	DEFENSE OF THE NATION	78
79	DEFENSE OF THE NATION	79
80	DEFENSE OF THE NATION	80
81	DEFENSE OF THE NATION	81
82	DEFENSE OF THE NATION	82
83	DEFENSE OF THE NATION	83
84	DEFENSE OF THE NATION	84
85	DEFENSE OF THE NATION	85
86	DEFENSE OF THE NATION	86
87	DEFENSE OF THE NATION	87
88	DEFENSE OF THE NATION	88
89	DEFENSE OF THE NATION	89
90	DEFENSE OF THE NATION	90
91	DEFENSE OF THE NATION	91
92	DEFENSE OF THE NATION	92
93	DEFENSE OF THE NATION	93
94	DEFENSE OF THE NATION	94
95	DEFENSE OF THE NATION	95
96	DEFENSE OF THE NATION	96
97	DEFENSE OF THE NATION	97
98	DEFENSE OF THE NATION	98
99	DEFENSE OF THE NATION	99
100	DEFENSE OF THE NATION	100

Section I

INTRODUCTION

In the Naval Establishment there are many activities where we find both military and civilian personnel, male and female, working in various combinations and levels of supervision. The complexities resulting from these various interrelationships constitute a large proportion of the personnel problems that the executives and supervisors must face and attempt to solve.

In great part certain personnel problems arising from such social situations are: (a) Navy personnel supervising civilian employees; (b) civilian employees supervising Navy personnel; (c) Navy personnel supervising Navy men, and (d) women supervising men, grow out of the attitudes these groups have towards themselves and each other. Anyone who has ever had a job knows that if he does not get along with either his supervisor or his co-workers the job is unsatisfactory as far as that worker is concerned. Usually the conflicts that he has are the results of attitudes towards his supervisor and co-workers. Thus (2, p. 42) refers to this situation when he states:

Attitudes are those attitudes which result in tendencies to respond positively or negatively to one's supervisor, a group of people, an object, a situation involving objects and people, or an idea. Very often the possession of an attitude tends to cause the individual to react in a specified direction. This being so, a knowledge of the attitude allows for the prediction of behavior.

In the novel establishment many of the personnel problems that we face are the results of the attitudes on the part of both the supervisor and the supervised, the same as is true in the industrial world. Only in addition to the interaction of civilian upon civilian, male and female, we in our problems must face the additional interaction of military personnel, male and female, upon not only other military personnel, male and female, but also upon civilian personnel. The morale in any organization--the will to do the job assigned--depends in large part upon the kinds of relationships that exist between the supervisory and non-supervisory personnel, Navy and civilian, male and female.

A report (13, p. 1) submitted to the Civil Service Assembly points out that:

The curious phenomenon of individual differences in human personality and ability is at the root of most of our problems of social organization and relationships. The relationships between employees, in the rank and file, and employers, the supervisory staff, in or out of the public service, are no exception. The history of labor relations in or out of the public service is characterized by growth in discovery and recognition of the fact that people at work prefer to behave like human beings. The more special history of labor relations in the public service is featured by the added phenomenon that public employment which transforms a part of the individual citizen into a civil servant for a part of his twenty four hour day still finds him behaving very much like a human being.

This report (p. 5) further reveals that:

Management, either public or private, justifiably devotes attention to employee relations because the quality of these relations determines the effectiveness of the staff above the sirius of mere coercion. "Morale is that attitude which results from the mobilizing of energy, interest, and initiative in a enthusiastic and effective pursuit of a group's purposes," Ordway Lund has written, and further, "It is only as he is interested in his relation to the organization that the morale factor begins to develop."¹

At the same time, however, it is not to be understood that the

the fact that the Government is not to be understood that the

Government is not to be understood that the

Government is not to be understood that the

Government is not to be understood that the

Government is not to be understood that the

Government is not to be understood that the

Government is not to be understood that the

Government is not to be understood that the

Government is not to be understood that the

Government is not to be understood that the

Government is not to be understood that the

Government is not to be understood that the

Government is not to be understood that the

Government is not to be understood that the

Government is not to be understood that the

Government is not to be understood that the

Government is not to be understood that the

Government is not to be understood that the

Government is not to be understood that the

Government is not to be understood that the

Government is not to be understood that the

Government is not to be understood that the

Government is not to be understood that the

Government is not to be understood that the

Government is not to be understood that the

Before we go further into this discussion, let us set up for ourselves a working definition of the word "attitude." We shall define an attitude as a way of being "out" towards or against certain things. The essential feature of an attitude is a state of readiness to react (by thought or deed) in a certain way whenever anything related to the attitude is met. Attitudes are one of the most important psychological factors in determining how an individual will behave in a given social situation.

Supervisors have as many attitudes on as many things as non-supervisory personnel, and the two are usually somewhat different. Supervisors' attitudes may lead to incorrect assumptions about the (un)skilled personnel, or the supervisory behavior that is the basis of that which was assumed or predicted. Of course, the same is true of the supervised. There is a need to study supervisor-supervised attitudes in order to get more complete insight into the problem of supervisor-supervised relations.

In all of the morale surveys that have been made in the industrial field, one of the important factors that is always included is the relationship between the supervisor and the supervised. L. George Arthur (20) has also included this factor in his study (1) of civil service employees at Great Lakes, Illinois.

Brundel (11, p. 27) points out that:

A big factor in any person's willingness to work is his personal estimation of his immediate supervisor. If the supervisor has leadership ability he will be liked and respected by his subordinates. If he has only "driverratic" ability he will be disliked and disrespected.

Aschbacher and Dixon (46, p. 27) state:

... knowledge of supervisor and supervised attitudes must be obtained if a greater insight and a better relationship between the two groups is to exist.

Section II

STATEMENT OF THE PROBLEM

This study shall be a sample survey—but one limited to the extent that the field of supervisor-supervised relations alone shall be explored.

A difficulty that has been discussed by Miller and Miller (6) is:

The more technology that accrues in the field, the more it is necessary to recognize factors that do not lend themselves easily to prediction, such as motivation or the "human element" of attitude. There is a growing realization that the personal adjustment of the individual affects his ability to adjust on the job. More and more recognition is being given to the fact that attitudes are as significant as abilities. The lack of a technology in handling attitudes is becoming more evident. Industrial experiments like those at the Western Electric Co. and at Jack and Reins document the existence of such a need in the personnel area.

In addition this study shall embrace the attitudes of Navy and civilian personnel, male and female, in various levels of supervision towards their immediate supervisor. In order to measure these attitudes it is necessary to construct an instrument. This instrument will be in the form of a questionnaire. Criterion material for the questionnaire will be obtained from the following sources: (a) review of the literature in the field of supervisory and interpersonal relationships; and (b) from "guided interviews" with a group of experienced Navy and civilian supervisors, both male and female. The completed questionnaire will be administered to an experimental group of Navy and civilian, male and female personnel

— *Journal of the American Medical Association*, 1964, 191: 1000-1001.

© 2000 Blackwell Science Ltd *Journal of Internal Medicine* 247: 395–402

(a) *not* be the Director of the Division of Health and Safety

1999-2004 and 2005-2009, respectively. The 2009-2014 period is the most recent period for which data are available.

Downloaded At: 11:53 11 September 2009

In various levels and under various types of supervision. The reliability of the instrument will be determined by use of the products-moment method. These areas of greatest or least conflict in the field of supervisory relations in each group and between the various groups will be noted.

in writing, I have not been able to find any other
reference to the fact that it is necessary to be
present at the trial. It is necessary to be present
at the trial of a criminal case, as well as at the
trial of a civil case. It is necessary to be present
at the trial of a criminal case, as well as at the
trial of a civil case.

I have not been able to find any other
reference to the fact that it is necessary to be
present at the trial.

It is necessary to be present at the trial
of a criminal case, as well as at the trial
of a civil case. It is necessary to be present
at the trial of a criminal case, as well as at the
trial of a civil case. It is necessary to be present
at the trial of a criminal case, as well as at the
trial of a civil case. It is necessary to be present
at the trial of a criminal case, as well as at the
trial of a civil case.

It is necessary to be present at the trial
of a criminal case, as well as at the trial
of a civil case. It is necessary to be present
at the trial of a criminal case, as well as at the
trial of a civil case.

It is necessary to be present at the trial
of a criminal case, as well as at the trial
of a civil case. It is necessary to be present
at the trial of a criminal case, as well as at the
trial of a civil case. It is necessary to be present
at the trial of a criminal case, as well as at the
trial of a civil case. It is necessary to be present
at the trial of a criminal case, as well as at the
trial of a civil case.

Section III

CONSTRUCTION OF THE INSTRUMENT

The questionnaire method of measuring attitudes was chosen for practical considerations. As Line (9, p. 64) points out:

The questionnaire lends itself to the mass production techniques of determining employee attitudes. In some respects there is more similarity than difference between this method and the guided interview. Although these two methods overlap, the questionnaire is more economical because one person can administer it to a large group at one time. This method also has the advantage of eliminating any affect the interviewer may have on the respondent and of requiring not as much experience or training on the part of the interviewer as the other methods do. It has the disadvantage of securing no more information than that provided by the answers to the specific questions and of lacking the spontaneity of the unguided interview.

One of the disadvantages of the questionnaire method is the fact that no more information than that provided by the specific questions is obtained. In an attempt to overcome this it was decided to make use of some "open-end" questions to supplement the information obtained from the multiple-choice questions that were to form the core of the questionnaire. It was hoped that these would furnish in part the "why" of some of the responses in the set opinion questions.

Upon completion of the review of the literature in the field of supervisory relationships, a list of seventy-seven possible items was obtained. These seventy-seven items were next submitted to a group of six naval officers and other graduate students in a seminar in personnel work. Further assistance was obtained from a

THE JOURNAL
OF THE
ROYAL ANTHROPOLOGICAL INSTITUTE

The Journal of the Royal Anthropological Institute is published quarterly, in April, July, October, and January. It is the only English journal devoted to the study of man in all his aspects, physical, mental, and social.

The Journal is published by the Royal Anthropological Institute, 21, BEDFORD SQUARE, LONDON, W.C.1. The price of the Journal is 10s. 6d. per annum in advance. Single copies are 2s. 6d. The Journal is sent free of postage to subscribers in the United Kingdom. Subscribers in foreign countries must add 10s. per annum for postage. The Journal is also sent free of postage to libraries in the United Kingdom. Subscribers in foreign countries must add 10s. per annum for postage. The Journal is also sent free of postage to libraries in the United Kingdom. Subscribers in foreign countries must add 10s. per annum for postage.

One of the objects of the Institute is to promote the study of man in all his aspects, physical, mental, and social. The Journal is the only English journal devoted to the study of man in all his aspects, physical, mental, and social. The Journal is published by the Royal Anthropological Institute, 21, BEDFORD SQUARE, LONDON, W.C.1. The price of the Journal is 10s. 6d. per annum in advance. Single copies are 2s. 6d. The Journal is sent free of postage to subscribers in the United Kingdom. Subscribers in foreign countries must add 10s. per annum for postage. The Journal is also sent free of postage to libraries in the United Kingdom. Subscribers in foreign countries must add 10s. per annum for postage.

One of the objects of the Institute is to promote the study of man in all his aspects, physical, mental, and social. The Journal is the only English journal devoted to the study of man in all his aspects, physical, mental, and social. The Journal is published by the Royal Anthropological Institute, 21, BEDFORD SQUARE, LONDON, W.C.1. The price of the Journal is 10s. 6d. per annum in advance. Single copies are 2s. 6d. The Journal is sent free of postage to subscribers in the United Kingdom. Subscribers in foreign countries must add 10s. per annum for postage. The Journal is also sent free of postage to libraries in the United Kingdom. Subscribers in foreign countries must add 10s. per annum for postage.

group of male and female Navy Officers, and male and female civilian supervisors at Great Lakes, Illinois; Glenview, Illinois; and at the U. S. Naval Academy, Annapolis, Maryland. As a result of these discussions certain additions, deletions, and such simplification of wording was made. It was possible to reduce the number of items to forty, as there was great similarity between many of the original seventy-seven items.

The questionnaire in its completed form consisted of two pages in three sections. The first section consisted of various status questions (questions A-H). These questions were to determine whether the subject was Navy or civilian, male or female, married or single; age; length of service; time on present job; kind of supervisor the subject had; if the subject was a supervisor (and if so, the kind of personnel he supervised) or a non-supervisor; the opinion he held of his immediate supervisor; and, in the case of supervisors, the opinion held of the supervised personnel. (Appendix A, pp. 82).

The second section consisted of forty multiple choice attitude questions. These were numbered from one through forty. These questions covered areas in supervisory relations from such things as whether the worker felt his immediate supervisor kept his promises, was impartial; easy to approach on personal or work problems; whether promotions went to the best qualified; whether training was provided; whether he forewarned the workers of changes that affected them, to such general things as the workers' feelings towards

1. The Commission is the highest authority in the country for the promotion and protection of human rights. It is composed of nine members, five of whom are appointed by the President and four by the National Assembly. The Commission is independent and impartial and is not subject to the control of any other authority.

2. The Commission's mandate is to receive and investigate complaints of human rights violations, to conduct inquiries into alleged violations, to provide recommendations to the authorities, and to monitor the implementation of its recommendations. It also has the power to initiate proceedings against individuals or entities responsible for human rights violations.

3. The Commission is currently investigating a number of cases of human rights violations, including the case of the late Mr. [Name], who was killed during the conflict in the north of the country. The Commission is working to identify the persons responsible for the killing and to ensure that they are held accountable for their actions.

4. The Commission is also conducting inquiries into the human rights situation in the north of the country, where there have been reports of widespread violations of human rights, including arbitrary detention, torture, and extrajudicial killings. The Commission is working to establish the facts of these violations and to provide recommendations to the authorities to prevent further violations.

5. The Commission is committed to the principle of transparency and accountability. It publishes its reports and recommendations and makes them available to the public. It also holds public hearings and provides opportunities for the public to provide input into its work.

6. The Commission is also working to promote human rights education and awareness among the general public. It is conducting a series of campaigns and activities to educate people about their rights and the responsibilities of the state to protect those rights.

7. The Commission is grateful for the support and cooperation of the authorities and the public in its work. It is committed to continuing its efforts to promote and protect human rights in the country.

women supervisors. (Appendix A, pp. 68). Each of the forty questions had a selection of five answers ranging from unfavorable response to the question through neutral to favorable response. The Likert technique was used (49). It was assumed that the intervals between each of the five possible responses was equal. Each interval had a score value. The more unfavorable response had a score value of one; the next unfavorable response a value of two; the neutral response had a value of three; the favorable response, a value of four; and the more favorable response, a score value of five. The person filling out the questionnaire was instructed to choose that answer which more nearly approximated his own feelings in each case.

The third and final part of the instrument consisted of various questions which asked for the specific likes and dislikes the individual had for Navy supervisors; civilian supervisors; male supervisors; and female supervisors. In addition there were questions which asked the subjects what the best way was to get along with their supervisors, and what would improve the supervisor. The final question allowed the subject to discuss anything that tended to make his job or job situation less satisfying. (Appendix A, pp. 69.) It was hoped that these questions would be a source of supplemental information, and perhaps point out the "why" of the responses in the multiple choice questions of part two.

A survey of the various commands in the Chicago area resulted in the discovery that there were no activities employing adequate

Submitted: 2011-07-18; Accepted: 2011-08-12; Published: 2011-08-12

Comments and letters may be sent to corrections@mc.manuscriptcentral.com

and a large volume of work on the effects of the environment on the development of the brain and behavior.

© 2001 The Authors
Journal compilation © 2001 Blackwell Science Ltd

members of Navy and civilian, male and female workers in the same department where a survey could be conducted. Therefore, for practical considerations, populations were obtained from several commands, and from various departments within these commands, in the Ninth Naval District. As this study is experimental in nature, and as the opinions expressed are the subjective opinions of the subjects, not verified by objective investigation, it was decided not to identify the commands except in a very broad and general manner. The results of this study will be submitted to the responsible officers in each command for whatever investigation and further study deemed necessary.

The civilian subjects of this experiment were selected from a supply command within the Ninth Naval District. The Commanding Officer of this activity granted permission to use a ten per cent sample of the total number of workers (over 600) in the command. The sample could have been taken from the entire organization, or from one or more of the six departments comprising the activity. The total number of subjects available was sixty-one. It was decided to make comparisons between two of the departments doing quite similar work. An equal number of men and women from each of the departments was needed for the experiment. In order to take a random sample of equal groups of men and women of these populations, it was first necessary to divide the personnel cards of these departments by sex. The cards were not arranged alphabetically, but by C.I.F. rating. Thus by taking the name of the worker appearing on every fourth card a stratified random sample was obtained. Sixteen men and fifteen

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

men were obtained from the first department which employed one hundred and fourteen workers. This was slightly better than a thirty per cent sample of the department. Fifteen men and fifteen women were obtained from the second department, which employed one hundred and three workers. This was a thirty per cent sample of the department.

When the stencils were out for the questionnaire the study was to be limited to the civilian workers at the supply activity having both Navy and other civilians, male and female, as their supervisors. Later it was determined to include a group of male and female enlisted personnel in the study. Therefore, it became necessary to alter the status information by adding categories 7-12 on questions A and B, and category 3 to question F. (Appendix B).

The Navy personnel selected for the experiment were obtained from an entirely different command. As the numbers of enlisted Naves at any one command is necessarily small, an attempt was made to obtain as large a percentage of the total population as possible. The same attempt was made in the case of the Negro and Filipino enlisted personnel.

For the purpose of this study, the subjects are divided into six groups. Hereafter these groups shall be designated as Group I, Group II, etc. But first let us define each of these groups.

Group I - consists of sixteen male civilians from what we shall designate as Department "A" of the supply activity within the Ninth Naval District selected for the experiment.

Group II - consists of fifteen female civilians from the same Department "A".

...and the ... of the ...

...and the ... of the ...

...and the ... of the ...

...and the ... of the ...

...and the ... of the ...

...and the ... of the ...

...and the ... of the ...

...and the ... of the ...

...and the ... of the ...

...and the ... of the ...

...and the ... of the ...

...and the ... of the ...

...and the ... of the ...

...and the ... of the ...

...and the ... of the ...

...and the ... of the ...

...and the ... of the ...

...and the ... of the ...

...and the ... of the ...

...and the ... of the ...

...and the ... of the ...

...and the ... of the ...

...and the ... of the ...

...and the ... of the ...

...and the ... of the ...

...and the ... of the ...

Group III - consists of fifteen male civilians from whom we shall designate as Department "B" of the supply activity.

Group IV - consists of fifteen female civilians from the same Department "B".

Group V - consists of fifteen Navy enlisted personnel working within various departments of another command in the Ninth Naval District.

Group VI - consists of twenty-five Negro and Filipino enlisted personnel assigned duties at a B.O.C. within the Ninth Naval District.

Section IV

TESTING PROCEDURE

The procedures used with the various groups vary to some extent. Therefore a discussion of the procedure applicable to each of the groups follows.

Permission was obtained to schedule the administration of the questionnaire to the civilian workers of the supply activity at 1800 on 5 May 1949. At that time the sample group from Department "A" was told to report to the classroom on the third floor. A questionnaire had been left on every other seat together with a pencil. The workers reported there and were assembled and ready for the test at 1800 promptly. The purpose of the project was explained to them, together with the reason why they had been selected and not some of the other workers who were still busy at their desks in the Department. The group was assured that no attempt would be made to find out who had written the information on the questionnaire. It was further pointed out that for the project to be a success it would be essential that their frank opinions were obtained. Their cooperation was requested. They were asked to place the completed questionnaire face down on the table at the door as they left the room.

There were no physical facilities available on the second floor where the test group of Department "B" could be assembled. Therefore it was necessary to pass out the questionnaires to the selected group at their desks, with the request that they return the completed

The first part of the history of the world is the history of the

creation of the world, and the history of the world from the

creation of the world to the

present time. The history of the world is the history of the

world from the creation of the world to the present time.

The history of the world is the history of the world from the

creation of the world to the present time. The history of the

world is the history of the world from the creation of the

world to the present time. The history of the world is the

history of the world from the creation of the world to the

present time. The history of the world is the history of the

world from the creation of the world to the present time.

The history of the world is the history of the world from the

creation of the world to the present time. The history of the

world is the history of the world from the creation of the

world to the present time. The history of the world is the

history of the world from the creation of the world to the

present time. The history of the world is the history of the

world from the creation of the world to the present time.

The history of the world is the history of the world from the

creation of the world to the present time. The history of the

world is the history of the world from the creation of the

questionnaires by placing them upon a designated desk in the front of the office before they left. It was not possible to make any supplementary introductory remarks to the group as a whole. Nor was it possible to reassure them, or attempt to dispel any doubts they might have about participating frankly in the investigation. It was also not possible to explain to them how they were selected for the investigation. However, there are instructions and other information appearing on the questionnaire which was adapted to explain in part the "how" and the "why" of the investigation. However, it became obvious that these were not optimal conditions under which to administer a questionnaire of this nature.

At 1230 the questionnaires from Department "A" had all been placed on the table at the door to the classroom. Several of the selected group were still waiting around to discuss the questionnaire. They were told to wait until the questionnaires from the group on the second floor had been picked up. Not all of the questionnaires had been returned--a few of the selected group were still filling out their questionnaires, but it was obvious that some had taken their questionnaires home with them--or else stuck them in their desks. As the group was spread out over the whole office it was not possible to maintain a closer check on them. The only check that was possible was reliance upon their cooperation. Several questionnaires were missing. A forwarding address was left with the Department head with the request that the completed questionnaires be mailed by the individuals to insure anonymity. These questionnaires were received on 7 May 1948.

...the ... of ...

...the ... of ...

...the ... of ...

...the ... of ...

...the ... of ...

...the ... of ...

...the ... of ...

...the ... of ...

...the ... of ...

...the ... of ...

...the ... of ...

...the ... of ...

...the ... of ...

...the ... of ...

...the ... of ...

...the ... of ...

...the ... of ...

...the ... of ...

...the ... of ...

...the ... of ...

...the ... of ...

...the ... of ...

...the ... of ...

...the ... of ...

...the ... of ...

...the ... of ...

Those who waited around to discuss the questionnaire further made such typical comments as: "I could write a book about those kinds of things if I had the time"; and "I feel so much better after writing about some of the things that have been under my skin for so long."

There were thirty-one enlisted Waves on duty at the command where this part of the experiment was made. These Waves were assigned duties in various offices scattered throughout the command. As it was not possible or practical to assemble the entire group in order to administer the questionnaire, it was decided to distribute the questionnaires by guard mail on 4 May to the various offices where enlisted Waves were assigned duty. Of the thirty-one questionnaires distributed, nineteen were returned. Of these, four had to be discarded due to the fact that large portions were incomplete. This gave a forty-nine per cent sample of the population. Questionnaires were received by mail by 13 May 1943.

There were thirty-three Negro and Filipino enlisted men assigned duty at the P.O.C. of the command selected for this experiment. Permission was obtained to administer this questionnaire to the group during the period 5-6 May 1943. All personnel not actually on watch at 1330 of 5 May 1943 were told to report to the library of the P.O.C. for administration of the questionnaire. After the group was assembled the purpose of the project was explained to them; how their frank opinions were necessary for the project to be meaningful; how they could write about the things that have been troubling them without fear of their supervisor finding out what had been written about him; how no identifying marks were to be

[illegible]

placed upon the questionnaire, nor were they to write the name of anyone else on the questionnaire; and how it might be possible in the future to obtain better understanding between the various groups. They were instructed how to fill out the questionnaire. In addition several needed individual instruction. It was pointed out that there were no right or wrong answers; therefore, no reason to look upon the next man's paper. It was reemphasized that only their own frank opinions were wanted, and particular stress was placed upon Question 5. There was no time limit. The completed questionnaires were collected at the door as they left.

At 1330 on 6 May those who had not taken the questionnaire the previous day were assembled in the library. The procedure was the same as the previous day.

On 7 May two men who had recently got in "quit-chits" and had applied for Army duty were visiting their friends at the S.O.C. They came down to the room and requested that they be permitted to take the "test." They were given the test.

Three questionnaires were rejected due to incomplete filling out. There were a total of twenty-five acceptable questionnaires. Several of the men were on leave; some did not take the test either of the scheduled times. However, there was a seventy-six per cent sample of the population.

Section V

FACTUAL PRESENTATION OF THE DATA

In order to determine the reliability of the instrument used, three possible methods were available. These were: (a) split-half method; (b) test-retest method; and (c) alternate form method. The split-half method was used. The group used was the standardizing group.

The first step in this method was to score the questionnaire. Each opinion question had a five choice selection, and each selection had a possible score value of one to five, arranged from unfavorable to favorable. The lowest possible total score for a person entering the more unfavorable responses was forty; the highest score, two hundred.

The answers to all the questions, except numbers 31 and 32, were arranged such that response number one was the most unfavorable response, and response five the most favorable response. In the case of these exceptions it was necessary to adjust the score by assigning choice number one (the more favorable response in these two cases) a score value of five; choice two (a favorable response) a score value of four, etc. These changes were made on each completed questionnaire prior to punching the I.B.M. cards.

The scores for all the odd-numbered questions were totaled. Then the scores for all the even-numbered questions were totaled. Finally, as a check, the score for the whole test was obtained and compared with the sum of the odd-even scores.

The next step was to determine the reliability of the instrument from the data of the odd-even scores. This was done by the product-moment method (17). A reliability of .9033 was obtained. By use of the Spearman-Brown formula (17) the corrected reliability for the whole test was found to be .9422, or .95 reliability. It must be borne in mind that this seemingly high reliability is caused in part by the standardizing groups, and not by the internal consistency of the data comprising the instrument alone. However, this is a more than satisfactory reliability for the purpose of this study.

Upon determining that the instrument used was reliable, it was next possible to study the results obtained. As mentioned before, the first part of the questionnaire (Questions A-H) was devised to obtain status information from each of the subjects in each group.

The marital status of the subjects of each of these groups is shown in Table I (p. 23). In Group I slightly more than eighty-seven per cent of the subjects are married. This group has the largest percentage of married personnel. In Group II over seventy-three per cent of the women are single. In Group III over sixty-six per cent of the men are married. In Group IV over fifty-three per cent of the women are single. It is to be noted that in both groups of male subjects, the larger percentage is among the married group, whereas in both groups of women the larger percentage is among the single group. In Group V over eighty-six per cent of the enlisted Seves are single. In Group VI fifty-two per cent of the subjects were single and forty-eight per cent of them married. (Question A).

The first part of the book is devoted to the history of the book, and the second part to the book's content. The first part is divided into two sections: the first section deals with the book's history, and the second section deals with the book's content. The second part is divided into two sections: the first section deals with the book's content, and the second section deals with the book's history.

The data from Question 8 is presented in Table II (p. 22).

It is to be noted that the mean age of the male subjects of Groups I and III is 30 and 28 years respectively. The youngest mean age group is found in Group II, with a mean age of 18. Group IV has a mean age of 26. The Waves show a mean age of 20 in Group V, and the mean age of the Group VI subjects is 24 years.

The length of service possessed by each person in the six groups is tabulated in Table III (p. 20). The male civilians in Groups I and III have the most mean seniority, with 7 1/2 and 6 3/4 years respectively. The women in Group II have the least mean seniority with 3 years service. Next the women in Group IV, with 6 years mean service. The mean years of service for both the Waves and the male enlisted personnel in Group VI was 8 years 7 months.

The length of time that these people have been on their present jobs is shown in Table IV (p. 23). The average time Groups I-VI have spent on the job is as follows: 1 year 8 months; 1 year 2 months; 1 year 6 months; 1 year 7 months; 1 year 5 months; and 1 year 7 months, respectively.

Question 9 was to give the writer the necessary information as to who the immediate supervisor of the subjects was. In the first group one of the employees had a Naval Officer as his immediate supervisor; thirteen had male civilians as their supervisors; and two had female civilians as their supervisor. Among the employees in Group II, again one had a Naval Officer as her immediate supervisor; nine had male civilians as their supervisors; and five had female civilians as their immediate supervisors. In Group III it was found

THESE THINGS BEING CONSIDERED, IT IS THE OPINION OF THE BOARD THAT THE PROPOSED CHANGES TO THE CHARTER ARE IN THE BEST INTERESTS OF THE DISTRICT AND SHOULD BE ADOPTED.

1. The first step in the process of developing a business plan is to conduct a thorough market research. This involves identifying the target market, understanding the needs and preferences of the customers, and analyzing the competitive landscape. Market research can be conducted through various methods, including surveys, interviews, focus groups, and secondary research.

1. The first step is to identify the problem or goal. This involves understanding the current situation, the desired outcome, and the constraints. It is important to be clear and specific about what you want to achieve.

The first of these is the fact that the
 second is the fact that the
 third is the fact that the
 fourth is the fact that the
 fifth is the fact that the
 sixth is the fact that the
 seventh is the fact that the
 eighth is the fact that the
 ninth is the fact that the
 tenth is the fact that the

TABLE I

MARITAL STATUS OF SUBJECTS COMPOSING GROUPS I-VI

	GROUP I	II	III	IV	V	VI	Total
Male, civilian, married	14	0	10	0	0	0	24
Male, civilian, single	2	0	5	0	0	0	7
Female, civilian, married	0	4	0	7	0	0	11
Female, civilian, single	0	11	0	8	0	0	19
Female, enlisted, married	0	0	0	0	0	0	0
Female, enlisted, single	0	0	0	0	13	0	13
Male, enlisted, married	0	0	0	0	0	12	12
Male, enlisted, single	0	0	0	0	0	12	12
Total	16	15	15	15	13	24	101

TABLE II

AGE OF SUBJECTS OF GROUPS I-VI

	GROUP I	II	III	IV	V	VI	Total
Under 20	0	7	0	4	0	4	15
20 - Under 25	4	2	0	0	2	14	20
25 - Under 30	0	1	0	0	13	6	19
30 - Under 35	2	1	0	0	1	1	14
35 - Under 40	2	2	0	0	1	0	5
40 - Under 45	0	0	2	2	1	1	6
45 - Under 50	1	0	0	0	0	0	1
Over 50	1	1	1	0	0	0	3
Total	10	10	15	15	15	25	101

TABLE III

TOTAL SERVICE OF SUBJECTS OF GROUPS I - VI

	GROUP I	II	III	IV	V	VI	Total
Less than 6 months	0	1	1	4	0	0	6
6 months - less 1 year	1	2	0	1	0	0	4
1 year - less 2 years	2	2	2	2	0	7	15
2 years - less 10 years	2	2	2	10	10	2	30
10 years - less 15 years	2	0	2	1	5	0	10
15 years - less 20 years	0	0	0	0	0	0	0
More than 20 years	1	0	0	0	0	0	1
Total	10	12	15	15	15	25	101

TABLE 1. SUMMARY OF DATA FOR THE FIRST TWO YEARS

Year	1966	1967	1968	1969	1970	1971	1972
1. Total number of birds	10	10	10	10	10	10	10
2. Number of birds in each sex	5	5	5	5	5	5	5
3. Number of birds in each age	5	5	5	5	5	5	5
4. Number of birds in each species	5	5	5	5	5	5	5
5. Number of birds in each subspecies	5	5	5	5	5	5	5
6. Number of birds in each population	5	5	5	5	5	5	5
7. Number of birds in each family	5	5	5	5	5	5	5
8. Number of birds in each genus	5	5	5	5	5	5	5
9. Number of birds in each order	5	5	5	5	5	5	5
10. Number of birds in each class	5	5	5	5	5	5	5

TABLE 2

TABLE 2. SUMMARY OF DATA FOR THE THIRD YEAR

Year	1973	1974	1975	1976	1977	1978	1979
1. Total number of birds	10	10	10	10	10	10	10
2. Number of birds in each sex	5	5	5	5	5	5	5
3. Number of birds in each age	5	5	5	5	5	5	5
4. Number of birds in each species	5	5	5	5	5	5	5
5. Number of birds in each subspecies	5	5	5	5	5	5	5
6. Number of birds in each population	5	5	5	5	5	5	5
7. Number of birds in each family	5	5	5	5	5	5	5
8. Number of birds in each genus	5	5	5	5	5	5	5
9. Number of birds in each order	5	5	5	5	5	5	5
10. Number of birds in each class	5	5	5	5	5	5	5

TABLE 3

TABLE 3. SUMMARY OF DATA FOR THE FOURTH YEAR

Year	1980	1981	1982	1983	1984	1985	1986
1. Total number of birds	10	10	10	10	10	10	10
2. Number of birds in each sex	5	5	5	5	5	5	5
3. Number of birds in each age	5	5	5	5	5	5	5
4. Number of birds in each species	5	5	5	5	5	5	5
5. Number of birds in each subspecies	5	5	5	5	5	5	5
6. Number of birds in each population	5	5	5	5	5	5	5
7. Number of birds in each family	5	5	5	5	5	5	5
8. Number of birds in each genus	5	5	5	5	5	5	5
9. Number of birds in each order	5	5	5	5	5	5	5
10. Number of birds in each class	5	5	5	5	5	5	5

that thirteen of the male employees had male civilians as their immediate supervisor and two of them had female civilians as their supervisor. Group IV gave up the following breakdown: four had a Naval Officer as his supervisor; ten had a male civilian as his supervisor; and only one had a woman supervisor. Among the Navy personnel five of the subjects had a male Naval Officer as her supervisor; one had a male civilian supervisor; two, a female civilian supervisor; and seven had male enlisted supervisors. Among the subjects in Group VI it was noted that one was supervised by a Naval Officer and twenty-four were supervised by other male enlisted personnel.

As Question B was to determine who was the supervisor of each of the subjects, so Question F was devised to determine whether the subject was a supervisor or a non-supervisor; and if a supervisor, to determine the type personnel he or she supervised. In Group I we had seven supervisors and nine non-supervisors. The supervisory group had jurisdiction over civilians, male and female. In Group II we have only two supervisors, having jurisdiction over civilians, male and female, and thirteen in the non-supervisory group. We found four supervisors and eleven non-supervisors among Group III personnel. These male supervisors had supervision over both male and female civilians. There was but one woman supervisor in Group IV who supervised both male and female civilian personnel, and fourteen non-supervisors. There were three Naves having supervision over male enlisted personnel and twelve in the non-supervisor category. Among

1. The first part of the report deals with the general situation of the country and the progress of the work of the Commission. It is divided into two main sections: the first section deals with the general situation and the second section deals with the progress of the work of the Commission.

the B.O.C. personnel there were four petty officers who had supervisory vision over male enlisted personnel, and twenty-one who exercised no supervision.

It was the purpose of Questions G and H to get the subject's general impression of those who supervised him, and of those whom he supervised, if such was the case. This data in Question G was plotted against the morale scores on the whole test for each individual, and there was found to be slight positive correlation between their total score and their opinion of their immediate supervisor. The data of Question G is presented in Table V (p. 22).

In Table VI the data of Question H is presented. Again there was slight positive correlation between the total score and the opinion by the supervisors of the personnel they supervised.

The average morale scores for supervisors and non-supervisors is presented in Table VII (p. 23). In each group it should be noted that the average morale score for the supervisory group is at least nine or more points higher than the non-supervisory group. The greatest difference between morale scores of the supervisory and non-supervisory group is to be found among the enlisted Waves of Group V. Here the difference is 21.6 points.

Table VIII (p. 24) presents the average morale scores for the sub-groups of the non-supervisory personnel. For those having a Navy Officer as the supervisor, the female civilians of Department "B" had the highest average morale score, whereas the female civilians of Department "A" had the lowest average morale score. For those

TABLE IV

TIME ON FORECAST JOB

	General	I	II	III	IV	V	VI	Total
Less than 6 months		4	4	2	4	5	6	25
6 months - less 1 year		6	8	6	3	6	7	36
1 year - less 5 years		6	3	7	8	5	3	32
More than 5 years		2	2	2	2	2	1	12
Total		18	17	17	17	18	16	101

TABLE V

OPINION OF THEIR IMMEDIATE SUPERVISORS

	General	I	II	III	IV	V	VI	Total
Excellent		5	1	2	6	3	1	18
Very good		4	5	6	7	4	1	27
Good		8	8	5	0	1	7	24
Fair		4	1	5	3	2	10	19
Poor		2	2	2	2	1	6	15
Total		18	18	15	18	11	25	101

TABLE VI

OPINION OF THE SUPERVISORS GROUP
OF THOSE FROM WHOM THEY SUPERVISE

	General	I	II	III	IV	V	VI	Total
Excellent		0	0	1	0	0	0	1
Very good		5	2	1	1	1	1	6
Good		2	2	2	0	1	1	6
Fair		2	0	0	0	1	1	3
Poor		0	0	0	0	0	0	0
Exercise no supervision		7	15	11	14	11	11	39
Total		18	15	15	15	18	22	101

TO WHAT

THE RESULTS OF THE

ANALYSIS

ANALYSIS OF THE RESULTS OF THE ANALYSIS

ANALYSIS	1	2	3	4	5	6	7
1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1

ANALYSIS OF THE RESULTS OF THE ANALYSIS
ANALYSIS OF THE RESULTS OF THE ANALYSIS
ANALYSIS OF THE RESULTS OF THE ANALYSIS
ANALYSIS OF THE RESULTS OF THE ANALYSIS
ANALYSIS OF THE RESULTS OF THE ANALYSIS

TO WHAT

THE RESULTS OF THE ANALYSIS

ANALYSIS OF THE RESULTS OF THE ANALYSIS

ANALYSIS	1	2	3	4	5	6	7
1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1

ANALYSIS OF THE RESULTS OF THE ANALYSIS
ANALYSIS OF THE RESULTS OF THE ANALYSIS
ANALYSIS OF THE RESULTS OF THE ANALYSIS
ANALYSIS OF THE RESULTS OF THE ANALYSIS
ANALYSIS OF THE RESULTS OF THE ANALYSIS

TO WHAT

THE RESULTS OF THE ANALYSIS

ANALYSIS OF THE RESULTS OF THE ANALYSIS

ANALYSIS OF THE RESULTS OF THE ANALYSIS

ANALYSIS	1	2	3	4	5	6	7
1	1	1	1	1	1	1	1
2	1	1	1	1	1	1	1
3	1	1	1	1	1	1	1
4	1	1	1	1	1	1	1
5	1	1	1	1	1	1	1

ANALYSIS OF THE RESULTS OF THE ANALYSIS
ANALYSIS OF THE RESULTS OF THE ANALYSIS
ANALYSIS OF THE RESULTS OF THE ANALYSIS
ANALYSIS OF THE RESULTS OF THE ANALYSIS
ANALYSIS OF THE RESULTS OF THE ANALYSIS

having a civilian male supervisor, the women of both departments had higher average morale scores than did the male civilians of the same departments. The lowest score was had by an enlisted Navy, but as that was an individual score and not an average score from the test group we must caution our inferences. For those having female civilian supervisors, again the female civilians in both departments had higher average morale scores than the men of Department "B". There were no men from Department "A" having female supervisors. The lowest average score again went to the group of enlisted Naves having female civilian supervisors.

In Table IX (p. 15) is presented the ranges of morale scores for each group, the median morale scores, and the interquartile range. The female civilians had highest median morale scores with those from Department "B" higher than Department "A". The men of Department "B" had higher median morale scores than did the men of Department "A". The Nave enlisted personnel had higher median scores than did the Negro and Filipino enlisted personnel with a difference of 18 points. However, there was a difference of 16 median points between the enlisted Naves and the lowest group of civilian scores.

By use of absolute scores (median morale score divided by 45) it is possible to see how each group fits on the scale of one to five. This gives the average position on the scale that the individuals would answer each question. The highest group was among the female civilians of Department "B" (Group IV). This group approached

having a similar with respect to the same or other conditions

and other similar cases which may be the only situation in

the same situation. The same may be said to be the case in

the case of the same or other conditions which may be the only

in the case of the same or other conditions which may be the only

in the case of the same or other conditions which may be the only

in the case of the same or other conditions which may be the only

in the case of the same or other conditions which may be the only

in the case of the same or other conditions which may be the only

in the case of the same or other conditions which may be the only

in the case of the same or other conditions which may be the only

in the case of the same or other conditions which may be the only

in the case of the same or other conditions which may be the only

in the case of the same or other conditions which may be the only

in the case of the same or other conditions which may be the only

in the case of the same or other conditions which may be the only

in the case of the same or other conditions which may be the only

in the case of the same or other conditions which may be the only

in the case of the same or other conditions which may be the only

in the case of the same or other conditions which may be the only

in the case of the same or other conditions which may be the only

in the case of the same or other conditions which may be the only

in the case of the same or other conditions which may be the only

in the case of the same or other conditions which may be the only

in the case of the same or other conditions which may be the only

TABLE VII

AVERAGE MORALE SCORES OF
SUPERVISORS AND NON-SUPERVISORS

	Group I	II	III	IV	V	VI	Total Average Score
Supervisor	147	142.5	150.5	177	170	152.8	144.5
Non-supervisor	128	128	141.4	157.1	115.4	138.7	133.9

TABLE VIII

AVERAGE MORALE SCORES OF
NON-SUPERVISORS HAVING VARIOUS TYPES OF SUPERVISORS

Having supervisor who is:	Group I	II	III	IV	V	VI
Actg. Officer	128	128		120	134.8	
Deve. Officer					128	
Civilian-male	145	152	145.6	156.4	78*	
Civilian-female		127	147.8*	158*	126.5	
Enlisted Gavo					170.8	
Enlisted Men					88*	112.7

*only two or less cases

TABLE IX

RANGE, MEDIAN, APPROPRIATE, AND INTERQUANTILE
RANGE OF MORALE SCORES

	Group I	II	III	IV	V	VI
Range	127-168	128-173	94-181	114-183	76-183	78-186
Median Morale Score	146	152	155	163	150	115
Absolute (Med-40)	5.02	5.8	5.8	5.95	5.45	5.02
Interquartile Range	10.53	8.5	17.3	18.0	27.5	19.5

TABLE III

PERCENTAGE OF TOTAL POPULATION
IN EACH AGE GROUP

Age Group	0	1	2	3	4	5
0-14	14.5	14.2	13.8	13.5	13.2	13.0
15-64	58.0	57.5	57.0	56.5	56.0	55.5

TABLE IV

PERCENTAGE OF TOTAL POPULATION
IN EACH SEX GROUP

Sex	0	1	2	3	4	5
Male	50.5	50.2	49.8	49.5	49.2	49.0
Female	49.5	49.8	50.2	50.5	50.8	51.0

TABLE V

PERCENTAGE OF TOTAL POPULATION
IN EACH RACE GROUP

Race	0	1	2	3	4	5
White	75.0	74.5	74.0	73.5	73.0	72.5
Black	15.0	15.2	15.5	15.8	16.0	16.2
Other	10.0	10.3	10.5	10.7	11.0	11.3

the favorable response to each question. The lowest absolute score, 2.55, among the subjects of Group VI approached the neutral position, but remained in the unfavorable response position.

The largest interquartile range was among the subjects of Group IV, with 57, the smallest interquartile range was among the female civilians of Department "A" (Group II).

The following results were obtained from Questions 1-40, inclusive. The information showing frequency of responses and percentages of favorable and unfavorable comments are to be found in Tables E-HII.

The chi-square test (17) was applied to each of the frequencies of responses to determine whether or not the responses could have been caused other than by chance in a significant degree. Due to the small N in each group the element of chance was an important factor to consider. But as a pattern of unfavorable, favorable responses was wanted it was found advisable to use simple statistical analysis. Therefore, percentages of unfavorable responses (responses 1 and 2) and percentages of favorable responses (responses 3 and 4) are shown in each table. It was not necessary to show the percentages of the neutral response, as only the unfavorable or favorable pattern in the groups and between the groups was sought.

It is significant that the percentage of the test group giving favorable responses (e.g. responses 3 and 4) to Question 1 belongs to the civilian workers. The enlisted boys were equally divided between their favorable and unfavorable responses. The personnel comprising Group VI were more unfavorable in their response to

The Committee has the honor to acknowledge the receipt of your letter of the 10th inst. and in reply to inform you that the same has been forwarded to the proper authorities for their consideration.

The Committee has also the honor to inform you that the same has been forwarded to the proper authorities for their consideration.

The Committee has also the honor to inform you that the same has been forwarded to the proper authorities for their consideration.

The Committee has also the honor to inform you that the same has been forwarded to the proper authorities for their consideration.

The Committee has also the honor to inform you that the same has been forwarded to the proper authorities for their consideration.

The Committee has also the honor to inform you that the same has been forwarded to the proper authorities for their consideration.

The Committee has also the honor to inform you that the same has been forwarded to the proper authorities for their consideration.

The Committee has also the honor to inform you that the same has been forwarded to the proper authorities for their consideration.

The Committee has also the honor to inform you that the same has been forwarded to the proper authorities for their consideration.

the question as to whether they felt their supervisor took the credit while they did the work. (Table I).

In regard to the workers feeling that their supervisors keep their promises the workers of Department "B" had a higher percentage of favorable responses than those in Department "A". The enlisted forces were more favorable (by 15.5 per cent) than unfavorable in their response. The Negro and Filipino personnel were unfavorable in their response to this question. (Table II).

All the personnel were more favorable than unfavorable in their opinion that their supervisor was fair and impartial. The civilians as a group were definitely more favorable by a higher percentage than were the Navy personnel. Again the lowest percentage went to the Group VI personnel. (Table III).

When asked how they felt in regard to their supervisor making prompt decisions the Group VI personnel again were the only group making a larger percentage of unfavorable comments. The lower percentages of favorable comments were made by the subjects of Groups II and IV--the female civilians of Departments "A" and "B". (Table III).

Table XIV presents the responses to the opinion as to whether or not the subjects feel that their supervisor considers the welfare of those who work for him. The highest percentage of favorable opinions was held by the female civilians of both departments--and those in Department "B" had 100 per cent favorable in their comments. The forces presented the lowest percentage of favorable comments. The subjects of Group VI were the only group presenting a greater percentage of unfavorable comments.

[illegible]

TABLE I

DATA OF RESPONSES TO QUESTION 1:
Do you feel that you do the work and that your supervisor takes
the credit?

Group	Responses	1	2	3	4	5	% of Responses			
							Unfavorable		Favorable	
		1	2	3	4	5	1	2	3	4
I			1	2	10	3	0	6.25	12.5	18.75
II				3	5	5	0	0.00	25.00	35.71
III			3	1	4	7	0	11.00	11.07	48.07
IV			2	2	1	10	0	15.38	4.07	30.43
V			5	2	5	1	50	10.00	6.67	33.33
VI			7	5	2	6	16	20.00	21.00	38.00

TABLE II

DATA OF RESPONSES TO QUESTION 2:
Does your supervisor keep his promises?

Group	Responses	1	2	3	4	5	% of Responses			
							Unfavorable		Favorable	
		1	2	3	4	5	1	2	3	4
I		1	1	2	3	4	6.25	6.25	50.00	37.50
II			2	2	4		0.00	0.00	66.66	33.33
III			1	6	8		0.00	0.00	25.00	75.00
IV			1	3	4		0.00	0.00	25.00	75.00
V		2	2	3	4	3	15.38	10.00	18.07	56.55
VI		3	5	4	4	4	25.00	25.00	16.00	34.00

THE UNIVERSITY OF CHICAGO
 DEPARTMENT OF CHEMISTRY
 5701 S. DILLON ST. CHICAGO, ILL. 60637
 TEL. 373-3900

Run	Temperature		Pressure		Flow Rate		Time	
	°C	mm Hg	ml/min	hr	min	sec	min	sec
I	100	100	100	10	10	10	10	10
II	100	100	100	10	10	10	10	10
III	100	100	100	10	10	10	10	10
IV	100	100	100	10	10	10	10	10
V	100	100	100	10	10	10	10	10
VI	100	100	100	10	10	10	10	10

ANAL. Calcd for $C_{10}H_{10}O$: C, 88.10%; H, 11.90%. Found: C, 88.10%; H, 11.90%.

REFERENCES

1. J. H. Goldstein, *J. Am. Chem. Soc.*, **78**, 5701 (1956).
 2. J. H. Goldstein, *J. Am. Chem. Soc.*, **78**, 5702 (1956).

Run	Temperature		Pressure		Flow Rate		Time	
	°C	mm Hg	ml/min	hr	min	sec	min	sec
I	100	100	100	10	10	10	10	10
II	100	100	100	10	10	10	10	10
III	100	100	100	10	10	10	10	10
IV	100	100	100	10	10	10	10	10
V	100	100	100	10	10	10	10	10
VI	100	100	100	10	10	10	10	10

ANAL. Calcd for $C_{10}H_{10}O$: C, 88.10%; H, 11.90%. Found: C, 88.10%; H, 11.90%.

TABLE XII

DATA OF RESPONSES TO QUESTION 3:
Is your supervisor fair and impartial?

Group	Response 1					% of Responses				
		1	2	3	4	Unfavorable	Favorable	1	2	
I			2	12	2	0.00	0.00	75.00	12.81	
II			2	1	8	4	0.00	12.81	58.33	18.87
III				8	7	2	0.00	0.00	44.67	20.37
IV				2	1	12	0.00	0.00	0.67	86.30
V		1	4	2	4	3	6.67	46.67	24.44	30.00
VI		5	2	10	4	3	20.00	16.00	16.00	16.00

TABLE XIII

DATA OF RESPONSES TO QUESTION 4:
Does your supervisor make prompt decisions?

Group	Responses					% of Responses				
						Unfavorable		Favorable		
		1	2	3	4	5	1	2	3	4
I			2	7	7		0.00	12.50	44.75	42.75
II		2	1	5	8		20.00	6.67	43.33	0.00
III			2	4	8	1	0.00	12.77	35.77	^{6.67} 25.00
IV		1	3	5	3	5	6.67	20.00	20.00	25.75
V			2	2	2	2	0.00	0.00	33.33	12.73
VI		2	5	2	3	5	16.00	20.00	12.00	20.00

TABLE 12

PERCENTAGE OF POPULATION IN
DIFFERENT TYPES OF HOUSING

Type of housing		Percentage of population		Total		Total
Single	Multiple	Single	Multiple	Single	Multiple	
100.0	100.0	100.0	100.0	100.0	100.0	I
75.0	75.0	75.0	75.0	75.0	75.0	II
50.0	50.0	50.0	50.0	50.0	50.0	III
25.0	25.0	25.0	25.0	25.0	25.0	IV
10.0	10.0	10.0	10.0	10.0	10.0	V
5.0	5.0	5.0	5.0	5.0	5.0	VI

TABLE 13

PERCENTAGE OF POPULATION IN
DIFFERENT TYPES OF HOUSING

Type of housing		Percentage of population		Total		Total
Single	Multiple	Single	Multiple	Single	Multiple	
100.0	100.0	100.0	100.0	100.0	100.0	I
75.0	75.0	75.0	75.0	75.0	75.0	II
50.0	50.0	50.0	50.0	50.0	50.0	III
25.0	25.0	25.0	25.0	25.0	25.0	IV
10.0	10.0	10.0	10.0	10.0	10.0	V
5.0	5.0	5.0	5.0	5.0	5.0	VI

When asked whether or not they felt that their supervisor was easy to approach on work problems, all groups were more favorable than unfavorable except the Group VI subjects. The female civilians of Department "B" were 100 per cent favorable in their responses to this question. (Table XV).

As to whether or not they felt that their supervisor was easy to approach on personal problems, the subjects in Groups V and VI were more unfavorable in their responses. The male civilians of Department "B" were most favorable. (Table XVI).

The workers of Groups I-III felt that their supervisor took a personal interest in them either most or all of the time, whereas those in Groups IV-VI felt that their supervisor neglected to do this. (Table XVII).

The Negro and the Negro enlisted men felt that their supervisors used either poor or only fair methods in pointing out mistakes. All of the civilian groups felt that their supervisors used satisfactory methods to a greater extent than unsatisfactory methods. The female civilians of Department "B" seemed most satisfied. (Table XVIII).

Only the Negro personnel felt that their supervisor was too personal. The rest of the subjects in the Groups I-IV did not display any unfavorable opinion on this question, and the majority of the Negroes were favorable in their responses. (Table XIX).

When asked if their supervisor gave them the necessary information about important plans and results that concerned them and their work the majority of the personnel of Group VI requested that their supervisors never did or not often. The majority of the other

...the ... of ...
...the ... of ...
...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...
...the ... of ...

...the ... of ...
...the ... of ...
...the ... of ...

TABLE XIV

DATA OF RESPONSES TO QUESTION 5:
Do you feel that your supervisor considers the welfare
of those who work under him?

Group	Responses					% of Responses			
						Unfavorable		Favorable	
	1	2	3	4	5	1	2	3	4
I		1	2	6	6	0.00	6.25	27.5	27.50
II			1	7	7	0.00	3.00	46.87	46.87
III			4	5	6	0.00	0.00	31.25	42.00
IV				2	12	0.00	0.00	22.00	50.00
V	3	1	2	6	3	10.00	6.27	42.00	20.00
VI	2	5	3	3	3	26.00	22.00	11.00	27.00

TABLE XV

DATA OF RESPONSES TO QUESTION 6:
Do you feel that your supervisor is easy to approach
on work problems?

Group	Responses					% of Responses			
						Unfavorable		Favorable	
	1	2	3	4	5	1	2	3	4
I			4	3	9	0.00	0.00	15.75	20.25
II		1	3	4	7	0.00	6.27	20.27	40.27
III		2		2	11	0.00	18.25	14.25	71.75
IV				2	15	0.00	0.00	11.25	58.27
V	2	3	4		3	12.12	20.00	0.00	40.00
VI	3	4	6	3	4	22.22	18.18	12.00	14.00

TABLE 1

NOTE: The data in this table are based on the results of the 1970 census. The data are presented in the following order: (1) total population, (2) total population aged 15 and over, (3) total population aged 15 and over, male, (4) total population aged 15 and over, female, (5) total population aged 15 and over, male, white, (6) total population aged 15 and over, male, nonwhite, (7) total population aged 15 and over, female, white, (8) total population aged 15 and over, female, nonwhite.

Area	Population, 1970							
	Total	15 and over	15 and over, male	15 and over, female	15 and over, male, white	15 and over, male, nonwhite	15 and over, female, white	15 and over, female, nonwhite
Alaska	263,000	145,000	75,000	70,000	55,000	20,000	40,000	30,000
Arizona	1,500,000	850,000	450,000	400,000	350,000	100,000	250,000	150,000
Arkansas	1,200,000	650,000	350,000	300,000	250,000	100,000	150,000	100,000
California	15,000,000	8,500,000	4,500,000	4,000,000	3,500,000	1,000,000	2,500,000	1,500,000
Colorado	1,500,000	850,000	450,000	400,000	350,000	100,000	250,000	150,000
Connecticut	2,500,000	1,200,000	600,000	600,000	500,000	100,000	400,000	200,000
Delaware	500,000	250,000	125,000	125,000	100,000	25,000	75,000	50,000
District of Columbia	500,000	250,000	125,000	125,000	100,000	25,000	75,000	50,000
Florida	4,500,000	2,500,000	1,250,000	1,250,000	1,000,000	250,000	750,000	500,000
Georgia	3,500,000	2,000,000	1,000,000	1,000,000	800,000	200,000	600,000	400,000

TABLE 2

NOTE: The data in this table are based on the results of the 1970 census. The data are presented in the following order: (1) total population, (2) total population aged 15 and over, (3) total population aged 15 and over, male, (4) total population aged 15 and over, female, (5) total population aged 15 and over, male, white, (6) total population aged 15 and over, male, nonwhite, (7) total population aged 15 and over, female, white, (8) total population aged 15 and over, female, nonwhite.

Area	Population, 1970							
	Total	15 and over	15 and over, male	15 and over, female	15 and over, male, white	15 and over, male, nonwhite	15 and over, female, white	15 and over, female, nonwhite
Hawaii	1,000,000	500,000	250,000	250,000	200,000	50,000	150,000	100,000
Idaho	1,000,000	500,000	250,000	250,000	200,000	50,000	150,000	100,000
Illinois	8,000,000	4,500,000	2,250,000	2,250,000	2,000,000	250,000	1,750,000	1,250,000
Indiana	4,000,000	2,000,000	1,000,000	1,000,000	800,000	200,000	600,000	400,000
Iowa	2,500,000	1,200,000	600,000	600,000	500,000	100,000	400,000	200,000
Kansas	2,000,000	1,000,000	500,000	500,000	400,000	100,000	300,000	200,000
Kentucky	3,000,000	1,500,000	750,000	750,000	600,000	150,000	450,000	300,000
Louisiana	2,500,000	1,200,000	600,000	600,000	500,000	100,000	400,000	200,000

TABLE XVI

DATA OF RESPONSES TO QUESTION 7:
Is your supervisor easy to approach on personal problems?

Group	Response						% of Responses			
		1	2	3	4	5	Unfavorable		Favorable	
		1	2	3	4	5	1	2	4	5
I		1	5	6	6		0.00	6.25	37.50	56.25
II		2	3	3	6		0.00	6.67	33.33	60.00
III		1	2	4	6		0.00	6.67	36.37	56.92
IV					6	10	0.00	13.33	60.00	26.67
V		6	1	2	1	5	40.00	6.67	6.67	46.67
VI		9	4	3	2	6	32.00	16.67	9.09	42.22

TABLE XVII

DATA OF RESPONSES TO QUESTION 8:
Does your supervisor take a personal interest in you?

Group	Response						% of Responses			
		1	2	3	4	5	Unfavorable		Favorable	
		1	2	3	4	5	1	2	4	5
I			4	6	5	1	0.00	16.00	32.00	52.00
II		1	1	7	3	5	6.67	6.67	20.00	66.67
III			4	4	2	4	0.00	16.67	30.00	53.33
IV		1	5	3	1	6	16.67	25.00	6.67	51.67
V		7		2	2	4	46.67	0.00	16.67	36.67
VI		9	3	2	3	6	36.00	10.00	18.00	36.00

TABLE 1

IS LISTED IN ORDER OF INCREASING
 VALUE OF THE FIRST TWO DIGITS OF THE ALPHABETIC CODE

ALPHABETIC CODE		ALPHABETIC CODE		ALPHABETIC CODE				ALPHABETIC CODE	
1	2	3	4	5	6	7	8	9	10
0000	0001	0002	0003	0004	0005	0006	0007	0008	0009
0010	0011	0012	0013	0014	0015	0016	0017	0018	0019
0020	0021	0022	0023	0024	0025	0026	0027	0028	0029
0030	0031	0032	0033	0034	0035	0036	0037	0038	0039
0040	0041	0042	0043	0044	0045	0046	0047	0048	0049
0050	0051	0052	0053	0054	0055	0056	0057	0058	0059

TABLE 2

IS LISTED IN ORDER OF INCREASING
 VALUE OF THE FIRST TWO DIGITS OF THE ALPHABETIC CODE

ALPHABETIC CODE		ALPHABETIC CODE		ALPHABETIC CODE				ALPHABETIC CODE	
1	2	3	4	5	6	7	8	9	10
0000	0001	0002	0003	0004	0005	0006	0007	0008	0009
0010	0011	0012	0013	0014	0015	0016	0017	0018	0019
0020	0021	0022	0023	0024	0025	0026	0027	0028	0029
0030	0031	0032	0033	0034	0035	0036	0037	0038	0039
0040	0041	0042	0043	0044	0045	0046	0047	0048	0049
0050	0051	0052	0053	0054	0055	0056	0057	0058	0059

TABLE XVIII

DATA OF RESPONSES TO QUESTION 9:
Do you feel that the methods employed by your supervisor
in pointing out mistakes are:

Group	Response						% of Response			
		1	2	3	4	5	Unfavorable		Favorable	
		1	2	3	4	5	1	2	4	5
I		2	5	5	1		12.50	0.00	21.25	0.25
II		1	8	5	1		6.67	0.00	22.25	6.67
III		2	1	3	6	1	15.75	6.67	51.53	6.67
IV			1	3	5	6	0.00	6.67	22.25	40.00
V		6	1	2	3	3	40.00	6.67	23.00	23.00
VI		12	4	4	4	1	48.00	16.00	16.00	4.00

TABLE XIX

DATA OF RESPONSES TO QUESTION 10:
Do you feel that your supervisor is too personal?

Group	Response						% of Response			
		1	2	3	4	5	Unfavorable		Favorable	
		1	2	3	4	5	1	2	4	5
I				1	6	7	5.00	0.00	23.00	42.75
II					4	11	0.00	0.00	0.00	70.75
III				2	2	11	0.00	0.00	18.55	75.55
IV					1	14	0.00	0.00	0.00	93.75
V		1	1	2	3	3	4.67	6.67	18.33	60.33
VI		7	4	6	2	4	28.00	16.00	8.00	16.00

groups responded favorably, but it is to be noted that every group felt that at some time or other their supervisors fell short in this area. (Table XX).

The majority of the personnel of Group VI felt that their supervisor did not often forewarn them about changes that affected them. The Naves were evenly split--forty per cent feeling that their supervisor did not often forewarn them, and forty per cent feeling that most of the time they were forewarned. All of the civilians felt that most of the time they were forewarned of changes that affected them, but in every group there were those who felt this area was neglected by their supervisor at times. (Table XXI).

When asked how their supervisor compared with other supervisors of their acquaintance it was noted that the workers in Department "A" responded more favorably than the workers in the other groups. The majority of the Naves and the enlisted men of Group VI only rated their supervisors poor or fair. (Table XXII).

The majority of the workers in Groups I, II, IV and V did not feel that they were criticized by their supervisor very often when they did a poor job. The majority of the workers in Groups III and VI felt that they were criticized most of the time. (Table XXIII).

The majority of each group felt that they were not able to put things over on their supervisor. Less than ten per cent felt that they were able to put things over on the supervisor most of the time. (Table XXIV).

Sixty-four per cent of the Negro enlisted personnel in Group VI felt that their supervisor was waiting for them to step out of line most

TABLE XI

DATA OF RESPONSES TO QUESTION 11:
Does your supervisor give you the necessary
information about important plans and results
which concern you and your work?

Group						% of Response			
	Responses					Unfavorable		Favorable	
	1	2	3	4	5	1	2	4	5
I	1	3	2	7	3	6.25	18.75	43.75	18.75
II		2	3	3	7	0.00	12.22	20.00	46.67
III		2	3	6	2	0.00	14.28	53.33	18.33
IV		1	1	9	7	0.00	8.67	40.00	48.67
V		3	3	2	2	25.00	20.00	18.33	33.33
VI		9	6	3	3	36.00	24.00	12.00	16.00

TABLE XII

DATA OF RESPONSES TO QUESTION 12:
Does your supervisor forewarn you about changes
that will affect you?

Group						% of Response			
	Responses					Unfavorable		Favorable	
	1	2	3	4	5	1	2	4	5
I		3	3	7	1	0.00	16.75	43.75	0.25
II		2	3	3	7	0.00	12.22	20.00	46.67
III		2		4	7	12.22	0.00	48.67	12.22
IV		2	2	5	6	0.00	12.23	21.23	41.00
V		2	4	3	3	12.22	26.67	20.00	20.00
VI		10	3	2	3	40.00	20.00	12.00	20.00

TABLE I

ALL SPECIES OF ANIMALS IN THE
 SYSTEM OF THE NEW YORK STATE
 MUSEUM, AND THE SPECIES OF THE
 NEW YORK STATE MUSEUM.

SPECIES OF ANIMALS		SPECIES OF THE NEW YORK STATE MUSEUM		SPECIES OF THE NEW YORK STATE MUSEUM					TOTAL
1	2	3	4	5	6	7	8	9	
1845	1846	1847	1848	1849	1850	1851	1852	1853	1
1854	1855	1856	1857	1858	1859	1860	1861	1862	12
1863	1864	1865	1866	1867	1868	1869	1870	1871	125
1872	1873	1874	1875	1876	1877	1878	1879	1880	17
1881	1882	1883	1884	1885	1886	1887	1888	1889	1
1890	1891	1892	1893	1894	1895	1896	1897	1898	24

TABLE II

ALL SPECIES OF ANIMALS IN THE
 SYSTEM OF THE NEW YORK STATE
 MUSEUM, AND THE SPECIES OF THE
 NEW YORK STATE MUSEUM.

SPECIES OF ANIMALS		SPECIES OF THE NEW YORK STATE MUSEUM		SPECIES OF THE NEW YORK STATE MUSEUM					TOTAL
1	2	3	4	5	6	7	8	9	
1845	1846	1847	1848	1849	1850	1851	1852	1853	1
1854	1855	1856	1857	1858	1859	1860	1861	1862	12
1863	1864	1865	1866	1867	1868	1869	1870	1871	125
1872	1873	1874	1875	1876	1877	1878	1879	1880	17
1881	1882	1883	1884	1885	1886	1887	1888	1889	1
1890	1891	1892	1893	1894	1895	1896	1897	1898	24

TABLE XIII

DATA OF RESPONSES TO QUESTION 12:
How do you feel that your supervisor compares
with other supervisors of your acquaintance?
In comparison he is:

Group	Responses					% of Responses			
	1	2	3	4	5	Unfavorable		Favorable	
	1	2	3	4	5	1	2	4	5
I	1	2	4	6	5	6.25	12.50	37.50	18.75
II		1	6	5	2	0.00	6.67	33.33	20.00
III	1	2	1	5	6	6.67	13.33	33.33	40.00
IV		1	1	2	10	0.00	6.67	20.00	63.33
V	4	4	2	3	2	33.33	33.33	20.00	13.33
VI	10	7	5	3	2	40.00	28.00	12.00	6.00

TABLE XIV

DATA OF RESPONSES TO QUESTION 14:
Are you criticized by your supervisor when you
do a poor job?

Group	Responses					% of Responses			
	1	2	3	4	5	Unfavorable		Favorable	
	1	2	3	4	5	1	2	4	5
I		2	4	6	2	0.00	12.50	50.00	12.50
II		3	4	2	5	0.00	20.00	20.00	23.33
III	2	6	2	1	5	13.33	33.33	6.67	33.33
IV			3	5	7	0.00	0.00	22.22	46.67
V	1	1	4	6	3	6.67	6.67	40.00	30.00
VI	8	5	5	4	3	22.00	20.00	16.00	12.00

Table 1

Table 1 shows the results of the analysis of variance for the different treatments. The results are given in the form of a table with the following columns: Treatment, Sum of Squares, Degrees of Freedom, Mean Square, and F-value. The treatments are: Control, 100 mg/kg, 200 mg/kg, 400 mg/kg, and 800 mg/kg. The sum of squares, degrees of freedom, mean square, and F-value are given for each treatment.

Treatment		Sum of Squares		Degrees of Freedom		Mean Square		F-value	
1	2	3	4	5	6	7	8	9	10
Control	100 mg/kg	0.0001	0.0001	1	1	0.0001	0.0001	1	1
100 mg/kg	200 mg/kg	0.0001	0.0001	1	1	0.0001	0.0001	1	1
200 mg/kg	400 mg/kg	0.0001	0.0001	1	1	0.0001	0.0001	1	1
400 mg/kg	800 mg/kg	0.0001	0.0001	1	1	0.0001	0.0001	1	1
800 mg/kg	Control	0.0001	0.0001	1	1	0.0001	0.0001	1	1
Control	100 mg/kg	0.0001	0.0001	1	1	0.0001	0.0001	1	1
100 mg/kg	200 mg/kg	0.0001	0.0001	1	1	0.0001	0.0001	1	1
200 mg/kg	400 mg/kg	0.0001	0.0001	1	1	0.0001	0.0001	1	1
400 mg/kg	800 mg/kg	0.0001	0.0001	1	1	0.0001	0.0001	1	1
800 mg/kg	Control	0.0001	0.0001	1	1	0.0001	0.0001	1	1

Table 2

Table 2 shows the results of the analysis of variance for the different treatments. The results are given in the form of a table with the following columns: Treatment, Sum of Squares, Degrees of Freedom, Mean Square, and F-value. The treatments are: Control, 100 mg/kg, 200 mg/kg, 400 mg/kg, and 800 mg/kg. The sum of squares, degrees of freedom, mean square, and F-value are given for each treatment.

Treatment		Sum of Squares		Degrees of Freedom		Mean Square		F-value	
1	2	3	4	5	6	7	8	9	10
Control	100 mg/kg	0.0001	0.0001	1	1	0.0001	0.0001	1	1
100 mg/kg	200 mg/kg	0.0001	0.0001	1	1	0.0001	0.0001	1	1
200 mg/kg	400 mg/kg	0.0001	0.0001	1	1	0.0001	0.0001	1	1
400 mg/kg	800 mg/kg	0.0001	0.0001	1	1	0.0001	0.0001	1	1
800 mg/kg	Control	0.0001	0.0001	1	1	0.0001	0.0001	1	1
Control	100 mg/kg	0.0001	0.0001	1	1	0.0001	0.0001	1	1
100 mg/kg	200 mg/kg	0.0001	0.0001	1	1	0.0001	0.0001	1	1
200 mg/kg	400 mg/kg	0.0001	0.0001	1	1	0.0001	0.0001	1	1
400 mg/kg	800 mg/kg	0.0001	0.0001	1	1	0.0001	0.0001	1	1
800 mg/kg	Control	0.0001	0.0001	1	1	0.0001	0.0001	1	1

TABLE XIV

DATA OF RESPONSES TO QUESTION 13:
Do you feel that you are able to put things over
on your supervisor?

Group	Response	1	2	3	4	5	% of Responses			
							Unfavorable		Favorable	
							1	2	3	5
I				2	7	7	0.00	0.00	41.75	41.75
II					3	6	0.00	0.00	25.00	45.00
III	1		4	5	7		6.67	0.00	30.00	46.67
IV	1	1	1	5	9		6.67	6.67	40.00	63.33
V			1	5	3	6	0.00	6.67	33.33	40.00
VI			1	5	6	13	0.00	4.00	24.00	52.00

TABLE XV

DATA OF RESPONSES TO QUESTION 16:
Do you feel that your supervisor is waiting
for you to step out of line?

Group	Response	1	2	3	4	5	% of Responses			
							Unfavorable		Favorable	
							1	2	3	5
I		1			5	10	4.15	0.00	17.25	78.50
II					1	14	0.00	0.00	6.67	83.33
III		2		1	3	10	12.35	0.00	14.25	56.67
IV		1		2		11	6.67	0.00	0.00	72.15
V		1	2	1	1	10	6.67	15.25	6.67	68.67
VI		11	5	5	2	4	44.00	20.00	8.00	12.00

TABLE 1

PERCENTAGE OF POPULATION IN EACH
AGE GROUP, 1950, AND PERCENTAGE OF
POPULATION IN EACH AGE GROUP, 1960

Age Group	1950	1960	1950	1960	1950	1960	1950	1960	1950	1960
0-4	17.1	16.8	17.1	16.8	17.1	16.8	17.1	16.8	17.1	16.8
5-9	16.8	16.5	16.8	16.5	16.8	16.5	16.8	16.5	16.8	16.5
10-14	16.5	16.2	16.5	16.2	16.5	16.2	16.5	16.2	16.5	16.2
15-19	16.2	15.9	16.2	15.9	16.2	15.9	16.2	15.9	16.2	15.9
20-24	15.9	15.6	15.9	15.6	15.9	15.6	15.9	15.6	15.9	15.6
25-29	15.6	15.3	15.6	15.3	15.6	15.3	15.6	15.3	15.6	15.3
30-34	15.3	15.0	15.3	15.0	15.3	15.0	15.3	15.0	15.3	15.0
35-39	15.0	14.7	15.0	14.7	15.0	14.7	15.0	14.7	15.0	14.7
40-44	14.7	14.4	14.7	14.4	14.7	14.4	14.7	14.4	14.7	14.4
45-49	14.4	14.1	14.4	14.1	14.4	14.1	14.4	14.1	14.4	14.1
50-54	14.1	13.8	14.1	13.8	14.1	13.8	14.1	13.8	14.1	13.8
55-59	13.8	13.5	13.8	13.5	13.8	13.5	13.8	13.5	13.8	13.5
60-64	13.5	13.2	13.5	13.2	13.5	13.2	13.5	13.2	13.5	13.2
65-69	13.2	12.9	13.2	12.9	13.2	12.9	13.2	12.9	13.2	12.9
70-74	12.9	12.6	12.9	12.6	12.9	12.6	12.9	12.6	12.9	12.6
75-79	12.6	12.3	12.6	12.3	12.6	12.3	12.6	12.3	12.6	12.3
80-84	12.3	12.0	12.3	12.0	12.3	12.0	12.3	12.0	12.3	12.0
85-89	12.0	11.7	12.0	11.7	12.0	11.7	12.0	11.7	12.0	11.7
90-94	11.7	11.4	11.7	11.4	11.7	11.4	11.7	11.4	11.7	11.4
95-99	11.4	11.1	11.4	11.1	11.4	11.1	11.4	11.1	11.4	11.1
100+	11.1	10.8	11.1	10.8	11.1	10.8	11.1	10.8	11.1	10.8

TABLE 2

PERCENTAGE OF POPULATION IN EACH
AGE GROUP, 1950, AND PERCENTAGE OF
POPULATION IN EACH AGE GROUP, 1960

Age Group	1950	1960	1950	1960	1950	1960	1950	1960	1950	1960
0-4	17.1	16.8	17.1	16.8	17.1	16.8	17.1	16.8	17.1	16.8
5-9	16.8	16.5	16.8	16.5	16.8	16.5	16.8	16.5	16.8	16.5
10-14	16.5	16.2	16.5	16.2	16.5	16.2	16.5	16.2	16.5	16.2
15-19	16.2	15.9	16.2	15.9	16.2	15.9	16.2	15.9	16.2	15.9
20-24	15.9	15.6	15.9	15.6	15.9	15.6	15.9	15.6	15.9	15.6
25-29	15.6	15.3	15.6	15.3	15.6	15.3	15.6	15.3	15.6	15.3
30-34	15.3	15.0	15.3	15.0	15.3	15.0	15.3	15.0	15.3	15.0
35-39	15.0	14.7	15.0	14.7	15.0	14.7	15.0	14.7	15.0	14.7
40-44	14.7	14.4	14.7	14.4	14.7	14.4	14.7	14.4	14.7	14.4
45-49	14.4	14.1	14.4	14.1	14.4	14.1	14.4	14.1	14.4	14.1
50-54	14.1	13.8	14.1	13.8	14.1	13.8	14.1	13.8	14.1	13.8
55-59	13.8	13.5	13.8	13.5	13.8	13.5	13.8	13.5	13.8	13.5
60-64	13.5	13.2	13.5	13.2	13.5	13.2	13.5	13.2	13.5	13.2
65-69	13.2	12.9	13.2	12.9	13.2	12.9	13.2	12.9	13.2	12.9
70-74	12.9	12.6	12.9	12.6	12.9	12.6	12.9	12.6	12.9	12.6
75-79	12.6	12.3	12.6	12.3	12.6	12.3	12.6	12.3	12.6	12.3
80-84	12.3	12.0	12.3	12.0	12.3	12.0	12.3	12.0	12.3	12.0
85-89	12.0	11.7	12.0	11.7	12.0	11.7	12.0	11.7	12.0	11.7
90-94	11.7	11.4	11.7	11.4	11.7	11.4	11.7	11.4	11.7	11.4
95-99	11.4	11.1	11.4	11.1	11.4	11.1	11.4	11.1	11.4	11.1
100+	11.1	10.8	11.1	10.8	11.1	10.8	11.1	10.8	11.1	10.8

of the time. In comparison twenty per cent or less of the subjects comprising the other groups felt that their supervisor was waiting for them to step out of line most of the time. One hundred per cent of the female civilians of Department "A" felt that their supervisor either never did or not often. (Table XIV).

A decided majority of the subjects in Groups I-IV felt that their supervisor fairly assigned the unpleasant tasks. A bare majority of the Group VI subjects felt this way too. It was the majority of the enlisted Waves who felt that their supervisor did not fairly assign the unpleasant tasks. This source of conflict was frequently mentioned by the Waves in their comments. See Appendix C for some comments. (Table XXVI).

A decided majority of all the subjects in Groups I, II, III, IV, and VI, and a bare majority in Group V, disapproved of anyone in the group taking advantage of the supervisor. (Table XXVII).

Only a majority of Group VI subjects felt that most of the time did their supervisor allow other persons in the section to get away with the same things that they would not be allowed to get away with. The civilians felt more highly of their supervisor on this point than did the Navy personnel--Waves and Negro enlisted. (Table XXVIII).

To the question: "Does your supervisor give you the proper backing up when you are in the right?" the majority of the civilians felt that their supervisors did most of the time. Group VI personnel were almost evenly divided in their opinions to this question, with a bare majority expressing an unfavorable opinion to this question. (Table XXIX).

of the film. It contains about 100 pages of text and is a very good example of the work of the American Film Institute.

TABLE XVI

DATA OF RESPONSES TO QUESTION 17:

Does your supervisor fairly assign the unpleasant tasks?

Group	Responses					% of Response			
	1	2	3	4	5	Unfavorable		Favorable	
						1	2	4	5
I	1	1	3	8	2	6.33	6.33	32.00	18.75
II	2	2	2	3	3	20.00	13.33	13.33	20.00
III	1		1	6	7	6.67	3.00	40.00	46.67
IV	2			5	9	11.33	0.00	57.33	32.33
V	5	2	2	2	4	57.33	12.33	12.33	20.67
VI	6	4	3	5	7	24.00	16.00	35.00	25.00

TABLE XVII

DATA OF RESPONSES TO QUESTION 18:

How do you feel towards any person in your section who takes advantage of your supervisor?

Group	Responses					% of Response			
	1	2	3	4	5	Unfavorable		Favorable	
						1	2	4	5
I			2	5	8	0.00	0.00	21.25	67.00
II			2	7	6	0.00	0.00	16.67	40.00
III	1			6	9	6.67	0.00	40.00	53.33
IV	1		6	4	4	6.67	0.00	33.67	28.67
V	2	2	6	1	4	13.33	13.33	6.67	26.67
VI	1	2	11	6	5	4.00	6.00	24.00	35.00

TABLE 1

TABLE 1. SUMMARY OF RESULTS FOR THE
 FIRST TWO YEARS OF THE STUDY. THE
 DATA WERE COLLECTED FROM THE
 FIRST TWO YEARS OF THE STUDY.

Year 1		Year 2		Year 3		Year 4		Year 5		Year 6		Year 7		Year 8		Year 9		Year 10		Year 11		Year 12		Year 13		Year 14		Year 15		Year 16		Year 17		Year 18		Year 19		Year 20		Year 21		Year 22		Year 23		Year 24		Year 25		Year 26		Year 27		Year 28		Year 29		Year 30		Year 31		Year 32		Year 33		Year 34		Year 35		Year 36		Year 37		Year 38		Year 39		Year 40		Year 41		Year 42		Year 43		Year 44		Year 45		Year 46		Year 47		Year 48		Year 49		Year 50		Year 51		Year 52		Year 53		Year 54		Year 55		Year 56		Year 57		Year 58		Year 59		Year 60		Year 61		Year 62		Year 63		Year 64		Year 65		Year 66		Year 67		Year 68		Year 69		Year 70		Year 71		Year 72		Year 73		Year 74		Year 75		Year 76		Year 77		Year 78		Year 79		Year 80		Year 81		Year 82		Year 83		Year 84		Year 85		Year 86		Year 87		Year 88		Year 89		Year 90		Year 91		Year 92		Year 93		Year 94		Year 95		Year 96		Year 97		Year 98		Year 99		Year 100		Year 101		Year 102		Year 103		Year 104		Year 105		Year 106		Year 107		Year 108		Year 109		Year 110		Year 111		Year 112		Year 113		Year 114		Year 115		Year 116		Year 117		Year 118		Year 119		Year 120		Year 121		Year 122		Year 123		Year 124		Year 125		Year 126		Year 127		Year 128		Year 129		Year 130		Year 131		Year 132		Year 133		Year 134		Year 135		Year 136		Year 137		Year 138		Year 139		Year 140		Year 141		Year 142		Year 143		Year 144		Year 145		Year 146		Year 147		Year 148		Year 149		Year 150		Year 151		Year 152		Year 153		Year 154		Year 155		Year 156		Year 157		Year 158		Year 159		Year 160		Year 161		Year 162		Year 163		Year 164		Year 165		Year 166		Year 167		Year 168		Year 169		Year 170		Year 171		Year 172		Year 173		Year 174		Year 175		Year 176		Year 177		Year 178		Year 179		Year 180		Year 181		Year 182		Year 183		Year 184		Year 185		Year 186		Year 187		Year 188		Year 189		Year 190		Year 191		Year 192		Year 193		Year 194		Year 195		Year 196		Year 197		Year 198		Year 199		Year 200		Year 201		Year 202		Year 203		Year 204		Year 205		Year 206		Year 207		Year 208		Year 209		Year 210		Year 211		Year 212		Year 213		Year 214		Year 215		Year 216		Year 217		Year 218		Year 219		Year 220		Year 221		Year 222		Year 223		Year 224		Year 225		Year 226		Year 227		Year 228		Year 229		Year 230		Year 231		Year 232		Year 233		Year 234		Year 235		Year 236		Year 237		Year 238		Year 239		Year 240		Year 241		Year 242		Year 243		Year 244		Year 245		Year 246		Year 247		Year 248		Year 249		Year 250		Year 251		Year 252		Year 253		Year 254		Year 255		Year 256		Year 257		Year 258		Year 259		Year 260		Year 261		Year 262		Year 263		Year 264		Year 265		Year 266		Year 267		Year 268		Year 269		Year 270		Year 271		Year 272		Year 273		Year 274		Year 275		Year 276		Year 277		Year 278		Year 279		Year 280		Year 281		Year 282		Year 283		Year 284		Year 285		Year 286		Year 287		Year 288		Year 289		Year 290		Year 291		Year 292		Year 293		Year 294		Year 295		Year 296		Year 297		Year 298		Year 299		Year 300		Year 301		Year 302		Year 303		Year 304		Year 305		Year 306		Year 307		Year 308		Year 309		Year 310		Year 311		Year 312		Year 313		Year 314		Year 315		Year 316		Year 317		Year 318		Year 319		Year 320		Year 321		Year 322		Year 323		Year 324		Year 325		Year 326		Year 327		Year 328		Year 329		Year 330		Year 331		Year 332		Year 333		Year 334		Year 335		Year 336		Year 337		Year 338		Year 339		Year 340		Year 341		Year 342		Year 343		Year 344		Year 345		Year 346		Year 347		Year 348		Year 349		Year 350		Year 351		Year 352		Year 353		Year 354		Year 355		Year 356		Year 357		Year 358		Year 359		Year 360		Year 361		Year 362		Year 363		Year 364		Year 365		Year 366		Year 367		Year 368		Year 369		Year 370		Year 371		Year 372		Year 373		Year 374		Year 375		Year 376		Year 377		Year 378		Year 379		Year 380		Year 381		Year 382		Year 383		Year 384		Year 385		Year 386		Year 387		Year 388		Year 389		Year 390		Year 391		Year 392		Year 393		Year 394		Year 395		Year 396		Year 397		Year 398		Year 399		Year 400		Year 401		Year 402		Year 403		Year 404		Year 405		Year 406		Year 407		Year 408		Year 409		Year 410		Year 411		Year 412		Year 413		Year 414		Year 415		Year 416		Year 417		Year 418		Year 419		Year 420		Year 421		Year 422		Year 423		Year 424		Year 425		Year 426		Year 427		Year 428		Year 429		Year 430		Year 431		Year 432		Year 433		Year 434		Year 435		Year 436		Year 437		Year 438		Year 439		Year 440		Year 441		Year 442		Year 443		Year 444		Year 445		Year 446		Year 447		Year 448		Year 449		Year 450		Year 451		Year 452		Year 453		Year 454		Year 455		Year 456		Year 457		Year 458		Year 459		Year 460		Year 461		Year 462		Year 463		Year 464		Year 465		Year 466		Year 467		Year 468		Year 469		Year 470		Year 471		Year 472		Year 473		Year 474		Year 475		Year 476		Year 477		Year 478		Year 479		Year 480		Year 481		Year 482		Year 483		Year 484		Year 485		Year 486		Year 487		Year 488		Year 489		Year 490		Year 491		Year 492		Year 493		Year 494		Year 495		Year 496		Year 497		Year 498		Year 499		Year 500		Year 501		Year 502		Year 503		Year 504		Year 505		Year 506		Year 507		Year 508		Year 509		Year 510		Year 511		Year 512		Year 513		Year 514		Year 515		Year 516		Year 517		Year 518		Year 519		Year 520		Year 521		Year 522		Year 523		Year 524		Year 525		Year 526		Year 527		Year 528		Year 529		Year 530		Year 531		Year 532		Year 533		Year 534		Year 535		Year 536		Year 537		Year 538		Year 539		Year 540		Year 541		Year 542		Year 543		Year 544		Year 545		Year 546		Year 547		Year 548		Year 549		Year 550		Year 551		Year 552		Year 553		Year 554		Year 555		Year 556		Year 557		Year 558		Year 559		Year 560		Year 561		Year 562		Year 563		Year 564		Year 565		Year 566		Year 567		Year 568		Year 569		Year 570		Year 571		Year 572		Year 573		Year 574		Year 575		Year 576		Year 577		Year 578		Year 579		Year 580		Year 581		Year 582		Year 583		Year 584		Year 585		Year 586		Year 587		Year 588		Year 589		Year 590		Year 591		Year 592		Year 593		Year 594		Year 595		Year 596		Year 597		Year 598		Year 599		Year 600		Year 601		Year 602		Year 603		Year 604		Year 605		Year 606		Year 607		Year 608		Year 609		Year 610		Year 611		Year 612		Year 613		Year 614		Year 615		Year 616		Year 617		Year 618		Year 619		Year 620		Year 621		Year 622		Year 623		Year 624		Year 625		Year 626		Year 627		Year 628		Year 629		Year 630		Year 631		Year 632		Year 633		Year 634		Year 635		Year 636		Year 637		Year 638		Year 639		Year 640		Year 641		Year 642		Year 643		Year 644		Year 645		Year 646		Year 647		Year 648		Year 649		Year 650		Year 651		Year 652		Year 653		Year 654		Year 655		Year 656		Year 657		Year 658		Year 659		Year 660		Year 661		Year 662		Year 663		Year 664		Year 665		Year 666		Year 667		Year 668		Year 669		Year 670		Year 671		Year 672		Year 673		Year 674		Year 675		Year 676		Year 677		Year 678		Year 679		Year 680		Year 681		Year 682		Year 683		Year 684		Year 685		Year 686		Year 687		Year 688		Year 689		Year 690		Year 691		Year 692		Year 693		Year 694		Year 695		Year 696		Year 697		Year 698		Year 699		Year 700		Year 701		Year 702		Year 703		Year 704		Year 705		Year 706		Year 707		Year 708		Year 709		Year 710		Year 711		Year 712		Year 713		Year 714		Year 715		Year 716		Year 717		Year 718		Year 719		Year 720		Year 721		Year 722		Year 723		Year 724		Year 725		Year 726		Year 727		Year 728		Year 729		Year 730		Year 731		Year 732		Year 733		Year 734		Year 735		Year 736		Year 737		Year 738		Year 739		Year 740		Year 741		Year 742		Year 743		Year 744		Year 745		Year 746		Year 747		Year 748		Year 749		Year 750		Year 751		Year 752		Year 753		Year 754		Year 755		Year 756		Year 757		Year 758		Year 759		Year 760		Year 761		Year 762		Year 763		Year 764		Year 765		Year 766		Year 767		Year 768		Year 769		Year 770		Year 771		Year 772		Year 773		Year 774		Year 775		Year 776		Year 777		Year 778		Year 779		Year 780		Year 781		Year 782		Year 783		Year 784		Year 785		Year 786		Year 787		Year 788		Year 789		Year 790		Year 791		Year 792		Year 793		Year 794		Year 795		Year 796		Year 797		Year 798		Year 799		Year 800		Year 801		Year 802		Year 803		Year 804		Year 805		Year 806		Year 807		Year 808		Year 809		Year 810		Year 811		Year 812		Year 813		Year 814		Year 815		Year 816		Year 817		Year 818		Year 819		Year 820		Year 821		Year 822		Year 823		Year 824		Year 825		Year 826		Year 827		Year 828		Year 829		Year 830		Year 831		Year 832		Year 833		Year 834		Year 835		Year 836		Year 837		Year 838		Year 839		Year 840		Year 841		Year 842		Year 843		Year 844		Year 845		Year 846		Year 847		Year 848		Year 849		Year 850		Year 851		Year 852		Year 853		Year 854		Year 855		Year 856		Year 857		Year 858		Year 859		Year 860		Year 861		Year 862		Year 863		Year 864		Year 865		Year 866		Year 867		Year 868		Year 869		Year 870		Year 871		Year 872		Year 873		Year 874		Year 875		Year 876		Year 877		Year 878		Year 879		Year 880		Year 881		Year 882		Year 883		Year 884		Year 885		Year 886		Year 887		Year 888		Year 889		Year 890		Year 891		Year 892		Year 893		Year 894		Year 895		Year 896		Year 897		Year 898		Year 899		Year 900		Year 901		Year 902		Year 903		Year 904		Year 905		Year 906		Year 907		Year 908		Year 909		Year 910		Year 911		Year 912		Year 913		Year 914		Year 915		Year 916		Year 917		Year 918		Year 919		Year 920		Year 921		Year 922		Year 923		Year 924		Year 925		Year 926		Year 927		Year 928		Year 929		Year 930		Year 931		Year 932		Year 933		Year 934		Year 935		Year 936		Year 937		Year 938		Year 939		Year 940		Year 941		Year 942		Year 943		Year 944		Year 945		Year 946		Year 947		Year 948		Year 949		Year 950		Year 951		Year 952		Year 953		Year 954		Year 955		Year 956		Year 957		Year 958		Year 959		Year 960		Year 9	
--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	--------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	---------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	----------	--	--------	--

The civilians as a group felt that their supervisors encouraged them to offer new ideas and suggestions to a greater extent than did the service personnel. The majority of the Naves felt that their supervisors encouraged them along this line all the time. Over twenty-five per cent felt that their supervisors did not encourage them to offer new ideas or suggestions most of the time. Group VI were sixty-four per cent unfavorable as compared to sixteen per cent favorable in their comment of their supervisor. (Table XIX).

The majority of the subjects of Groups I-V felt that they and the others in their groups received praise or recognition for a job well done. A bare majority of 6.67 per cent, or just one man in the group of male civilians of Department "B" swung a net favorable opinion of the supervisors along this line. Almost the Negro and Filipino subjects made a majority unfavorable opinion. (Table XX).

To the query "Do you feel that you are hampered in your work by your supervisor?" the most unfavorable responses were made by the personnel of Group VI. The female civilians of the two departments (Groups II and IV) felt that they were never or not often hampered by their supervisors. The Group IV personnel were 100 per cent favorable in their response. The male civilians in both departments were more favorable than the Naves of Group V. (Table XXII).

The range of civilians making favorable responses to the inquiry "Does your supervisor give conflicting or contradictory orders?" was between sixty and eighty per cent. Again the enlisted Naves made a 48.67 per cent favorable response. The majority of the personnel of Group VI were unfavorable. (Table XXIII).

TABLE XXX

DATA OF RESPONSES TO QUESTION 21:
Does your supervisor encourage you to offer
new ideas and suggestions?

Group	Response						% of Response				
		1	2	3	4	5	Unfavorable		Favorable		
		1	2	3	4	5	1	2	4	5	
I			5		6	7	0.00	18.75	27.50	42.75	
II			2		4	2	7	12.22	0.00	13.33	46.67
III			5		5	2	7	20.00	0.00	15.33	46.67
IV		1	2	1	2	2	9	6.67	15.33	18.33	60.00
V			5	1	4		7	30.00	4.27	0.00	46.67
VI		12	4	5	1	5		48.00	16.00	4.00	18.00

TABLE XXXI

DATA OF RESPONSES TO QUESTION 22:
Do you feel that you or others in your group receive
praise or recognition for a job well done?

Group	Response						% of Response			
		1	2	3	4	5	Unfavorable		Favorable	
		1	2	3	4	5	1	2	4	5
I		2	3	2	6	2	15.00	18.75	37.50	18.75
II		1	1	4	7	2	6.67	6.67	46.67	15.33
III		2	3	4	5	1	12.22	20.00	33.33	0.67
IV			2	2	8	5	0.00	12.22	28.22	20.00
V		2	2	5	2	4	12.22	15.33	15.33	38.67
VI		6	7	5	1	6	24.00	28.00	4.00	24.00

THE ARMY

THE ARMY OF THE UNITED STATES
 OFFICE OF THE SECRETARY OF THE ARMY
 WASHINGTON, D. C.

OFFICERS		SERIALS		RANKS		COMPANIES		REGIMENT	TOTAL
1	2	3	4	5	6	7	8		
10,001	10,002	10,003	10,004	10,005	10,006	10,007	10,008	10,009	10,010
10,011	10,012	10,013	10,014	10,015	10,016	10,017	10,018	10,019	10,020
10,021	10,022	10,023	10,024	10,025	10,026	10,027	10,028	10,029	10,030
10,031	10,032	10,033	10,034	10,035	10,036	10,037	10,038	10,039	10,040
10,041	10,042	10,043	10,044	10,045	10,046	10,047	10,048	10,049	10,050
10,051	10,052	10,053	10,054	10,055	10,056	10,057	10,058	10,059	10,060

THE ARMY

THE ARMY OF THE UNITED STATES
 OFFICE OF THE SECRETARY OF THE ARMY
 WASHINGTON, D. C.

OFFICERS		SERIALS		RANKS		COMPANIES		REGIMENT	TOTAL
1	2	3	4	5	6	7	8		
10,001	10,002	10,003	10,004	10,005	10,006	10,007	10,008	10,009	10,010
10,011	10,012	10,013	10,014	10,015	10,016	10,017	10,018	10,019	10,020
10,021	10,022	10,023	10,024	10,025	10,026	10,027	10,028	10,029	10,030
10,031	10,032	10,033	10,034	10,035	10,036	10,037	10,038	10,039	10,040
10,041	10,042	10,043	10,044	10,045	10,046	10,047	10,048	10,049	10,050
10,051	10,052	10,053	10,054	10,055	10,056	10,057	10,058	10,059	10,060

TABLE XXII

DATA OF RESPONSES TO QUESTION 23:
Do you feel that you are hampered in your work by
your supervisor?

Group	Response					% of Response			
	1	2	3	4	5	Unfavorable		Favorable	
						1	2	4	5
I			5	6	3	0.00	0.00	17.50	21.43
II		1	1	6	7	0.00	6.67	40.00	46.67
III		2	2	2	9	0.00	11.11	13.33	66.66
IV				5	10	0.00	0.00	21.43	64.67
V	1	2	5	2	5	6.67	11.11	13.33	33.33
VI	8	5	4	3	5	22.00	20.00	15.00	40.00

TABLE XXIII

DATA OF RESPONSES TO QUESTION 24:
Does your supervisor give conflicting or contradictory orders?

Group	Response					% of Response			
	1	2	3	4	5	Unfavorable		Favorable	
						1	2	4	5
I			5	7	4	0.00	0.00	45.75	25.00
II		2	4	4	5	0.00	11.11	26.67	33.33
III		2	3	6	4	0.00	15.38	40.00	26.67
IV		1	2	3	9	0.00	6.67	50.00	60.00
V		3	5	4	5	0.00	20.00	26.67	30.00
VI	7	3	7	4	4	52.00	12.00	16.00	16.00

TABLE 1

THE RESULTS OF THE SURVEY OF THE
 IN THE YEAR 1911, AND THE RESULTS OF THE
 SURVEY OF THE YEAR 1912

1911		1912		1913		1914		1915		1916		1917		1918		1919		1920		1921		1922		1923		1924		1925		1926		1927		1928		1929		1930		1931		1932		1933		1934		1935		1936		1937		1938		1939		1940		1941		1942		1943		1944		1945		1946		1947		1948		1949		1950		1951		1952		1953		1954		1955		1956		1957		1958		1959		1960		1961		1962		1963		1964		1965		1966		1967		1968		1969		1970		1971		1972		1973		1974		1975		1976		1977		1978		1979		1980		1981		1982		1983		1984		1985		1986		1987		1988		1989		1990		1991		1992		1993		1994		1995		1996		1997		1998		1999		2000		2001		2002		2003		2004		2005		2006		2007		2008		2009		2010		2011		2012		2013		2014		2015		2016		2017		2018		2019		2020		2021		2022		2023		2024		2025		2026		2027		2028		2029		2030		2031		2032		2033		2034		2035		2036		2037		2038		2039		2040		2041		2042		2043		2044		2045		2046		2047		2048		2049		2050		2051		2052		2053		2054		2055		2056		2057		2058		2059		2060		2061		2062		2063		2064		2065		2066		2067		2068		2069		2070		2071		2072		2073		2074		2075		2076		2077		2078		2079		2080		2081		2082		2083		2084		2085		2086		2087		2088		2089		2090		2091		2092		2093		2094		2095		2096		2097		2098		2099		2100		2101		2102		2103		2104		2105		2106		2107		2108		2109		2110		2111		2112		2113		2114		2115		2116		2117		2118		2119		2120		2121		2122		2123		2124		2125		2126		2127		2128		2129		2130		2131		2132		2133		2134		2135		2136		2137		2138		2139		2140		2141		2142		2143		2144		2145		2146		2147		2148		2149		2150		2151		2152		2153		2154		2155		2156		2157		2158		2159		2160		2161		2162		2163		2164		2165		2166		2167		2168		2169		2170		2171		2172		2173		2174		2175		2176		2177		2178		2179		2180		2181		2182		2183		2184		2185		2186		2187		2188		2189		2190		2191		2192		2193		2194		2195		2196		2197		2198		2199		2200		2201		2202		2203		2204		2205		2206		2207		2208		2209		2210		2211		2212		2213		2214		2215		2216		2217		2218		2219		2220		2221		2222		2223		2224		2225		2226		2227		2228		2229		2230		2231		2232		2233		2234		2235		2236		2237		2238		2239		2240		2241		2242		2243		2244		2245		2246		2247		2248		2249		2250		2251		2252		2253		2254		2255		2256		2257		2258		2259		2260		2261		2262		2263		2264		2265		2266		2267		2268		2269		2270		2271		2272		2273		2274		2275		2276		2277		2278		2279		2280		2281		2282		2283		2284		2285		2286		2287		2288		2289		2290		2291		2292		2293		2294		2295		2296		2297		2298		2299		2300		2301		2302		2303		2304		2305		2306		2307		2308		2309		2310		2311		2312		2313		2314		2315		2316		2317		2318		2319		2320		2321		2322		2323		2324		2325		2326		2327		2328		2329		2330		2331		2332		2333		2334		2335		2336		2337		2338		2339		2340		2341		2342		2343		2344		2345		2346		2347		2348		2349		2350		2351		2352		2353		2354		2355		2356		2357		2358		2359		2360		2361		2362		2363		2364		2365		2366		2367		2368		2369		2370		2371		2372		2373		2374		2375		2376		2377		2378		2379		2380		2381		2382		2383		2384		2385		2386		2387		2388		2389		2390		2391		2392		2393		2394		2395		2396		2397		2398		2399		2400		2401		2402		2403		2404		2405		2406		2407		2408		2409		2410		2411		2412		2413		2414		2415		2416		2417		2418		2419		2420		2421		2422		2423		2424		2425		2426		2427		2428		2429		2430		2431		2432		2433		2434		2435		2436		2437		2438		2439		2440		2441		2442		2443		2444		2445		2446		2447		2448		2449		2450		2451		2452		2453		2454		2455		2456		2457		2458		2459		2460		2461		2462		2463		2464		2465		2466		2467		2468		2469		2470		2471		2472		2473		2474		2475		2476		2477		2478		2479		2480		2481		2482		2483		2484		2485		2486		2487		2488		2489		2490		2491		2492		2493		2494		2495		2496		2497		2498		2499		2500		2501		2502		2503		2504		2505		2506		2507		2508		2509		2510		2511		2512		2513		2514		2515		2516		2517		2518		2519		2520		2521		2522		2523		2524		2525		2526		2527		2528		2529		2530		2531		2532		2533		2534		2535		2536		2537		2538		2539		2540		2541		2542		2543		2544		2545		2546		2547		2548		2549		2550		2551		2552		2553		2554		2555		2556		2557		2558		2559		2560		2561		2562		2563		2564		2565		2566		2567		2568		2569		2570		2571		2572		2573		2574		2575		2576		2577		2578		2579		2580		2581		2582		2583		2584		2585		2586		2587		2588		2589		2590		2591		2592		2593		2594		2595		2596		2597		2598		2599		2600		2601		2602		2603		2604		2605		2606		2607		2608		2609		2610		2611		2612		2613		2614		2615		2616		2617		2618		2619		2620		2621		2622		2623		2624		2625		2626		2627		2628		2629		2630		2631		2632		2633		2634		2635		2636		2637		2638		2639		2640		2641		2642		2643		2644		2645		2646		2647		2648		2649		2650		2651		2652		2653		2654		2655		2656		2657		2658		2659		2660		2661		2662		2663		2664		2665		2666		2667		2668		2669		2670		2671		2672		2673		2674		2675		2676		2677		2678		2679		2680		2681		2682		2683		2684		2685		2686		2687		2688		2689		2690		2691		2692		2693		2694		2695		2696		2697		2698		2699		2700		2701		2702		2703		2704		2705		2706		2707		2708		2709		2710		2711		2712		2713		2714		2715		2716		2717		2718		2719		2720		2721		2722		2723		2724		2725		2726		2727		2728		2729		2730		2731		2732		2733		2734		2735		2736		2737		2738		2739		2740		2741		2742		2743		2744		2745		2746		2747		2748		2749		2750		2751		2752		2753		2754		2755		2756		2757		2758		2759		2760		2761		2762		2763		2764		2765		2766		2767		2768		2769		2770		2771		2772		2773		2774		2775		2776		2777		2778		2779		2780		2781		2782		2783		2784		2785		2786		2787		2788		2789		2790		2791		2792		2793		2794		2795		2796		2797		2798		2799		2800		2801		2802		2803		2804		2805		2806		2807		2808		2809		2810		2811		2812		2813		2814		2815		2816		2817		2818		2819		2820		2821		2822		2823		2824		2825		2826		2827		2828		2829		2830		2831		2832		2833		2834		2835		2836		2837		2838		2839		2840		2841		2842		2843		2844		2845		2846		2847		2848		2849		2850		2851		2852		2853		2854		2855		2856		2857		2858		2859		2860		2861		2862		2863		2864		2865		2866		2867		2868		2869		2870		2871		2872		2873		2874		2875		2876		2877		2878		2879		2880		2881		2882		2883		2884		2885		2886		2887		2888		2889		2890		2891		2892		2893		2894		2895		2896		2897		2898		2899		2900		2901		2902		2903		2904		2905		2906		2907		2908		2909		2910		2911		2912		2913		2914		2915		2916		2917		2918		2919		2920		2921		2922		2923		2924		2925		2926		2927		2928		2929		2930		2931		2932		2933		2934		2935		2936		2937		2938		2939		2940		2941		294	
------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	------	--	-----	--

The majority of all the personnel in this investigation, except the enlisted Waves, felt that they had an opportunity in their job situation to show their supervisor how well they could perform their job. (Table XXIV).

The majority of civilians, male and female, in Department "A" together with a majority of the subjects of Groups V and VI did not feel that promotions were going to the best qualified workers. Only the majority of the workers in Department "B" were favorable in their response to this question. (Table XXV).

The majority of all the subjects felt that their supervisors were consistent in the standard of work performance required. (Table XXVI).

The civilians felt that their supervisors were popular with the other supervisors, whereas the majority of the service personnel felt that their supervisors were slightly less popular than average. (Table XXVII).

The same pattern of responses appeared when the subjects were asked "How popular is your supervisor with the other workers in the group?" The majority of the civilians felt that their supervisors had average popularity or more, whereas the service personnel felt that their supervisors were less popular than average with the workers. (Table XXVIII).

When asked how they thought they compared with the other workers in their section, the majority in each group considered themselves in their opinion as about average. Some of the workers in Department "A" considered themselves below average. Of the male civilians in

TABLE XXIV

DATA OF RESPONSES TO QUESTION 25:

Do you feel that you have an opportunity in your job situation to show your supervisor how well you can perform your job?

Group	Responses					% of Response			
	1	2	3	4	5	Unfavorable	Favorable	1	5
I	5	1	2	5	5	18.75	6.25	51.25	51.25
II		3	2	4	6	0.00	20.00	26.67	40.00
III	1	3	2	6	5	6.67	20.00	40.00	30.00
IV		1	2	7	5	0.00	6.67	46.67	55.55
V	5	2	2	3	1	22.22	15.55	15.55	6.87
VI	5	1	5	4	10	20.00	4.00	16.00	40.00

TABLE XXV

DATA OF RESPONSES TO QUESTION 26:

Do you feel that promotions are going to the best qualified workers?

Group	Responses					% of Response			
	1	2	3	4	5	Unfavorable	Favorable	1	5
I	4	7	1	5	1	25.00	42.75	18.75	6.75
II	1	6	4	3	1	6.67	43.00	50.00	6.67
III	1	2	5	7		6.67	12.50	46.67	0.00
IV	2	2	6	4	2	12.50	15.55	36.87	12.50
V	2	6	3	2	2	12.50	40.00	12.50	12.50
VI	4	6	3	5	7	16.00	32.00	12.00	28.00

TABLE 1000

THIS TABLE IS INTENDED TO SHOW THE
 THE FIRST TWO COLUMNS OF THE TABLE
 IN THE ORDER IN WHICH THEY SHOULD BE
 USED IN THE ORDER IN WHICH THEY SHOULD BE

Year	1910		1920		1930		1940		1950	
	1	2	3	4	5	6	7	8	9	10
I	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
II	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
III	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IV	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
V	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
VI	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000

TABLE 1001

THIS TABLE IS INTENDED TO SHOW THE
 THE FIRST TWO COLUMNS OF THE TABLE
 IN THE ORDER IN WHICH THEY SHOULD BE
 USED IN THE ORDER IN WHICH THEY SHOULD BE

Year	1910		1920		1930		1940		1950	
	1	2	3	4	5	6	7	8	9	10
I	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
II	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
III	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
IV	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
V	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000
VI	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000

TABLE XXVI

DATA OF RESPONSES TO QUESTION 27:
Do you feel that your supervisor is consistent in
the standard of work performance that he requires?

Group	Response	% of Response								
		1	2	3	4	5	Unfavorable		Favorable	
							1	2	4	5
I		1	1	3	3	1	6.25	12.50	56.25	6.25
II		1	1	2	9	2	6.67	8.67	60.00	18.52
III		1	1	1	9	3	6.67	6.67	60.00	20.00
IV			1	2	5	7	0.00	6.67	72.53	48.67
V		3	3	1	1	7	20.00	20.00	6.67	46.67
VI		5	3	5	5	7	20.00	12.00	20.00	28.00

TABLE XXVII

DATA OF RESPONSES TO QUESTION 28:
How popular is your supervisor with other supervisors?

Group						% of Response				
	Response					Unfavorable		Favorable		
		1	2	3	4	5	1	2	4	5
I			1	12		2	0.00	6.48	0.00	12.72
II		1		9	2	3	6.67	0.00	12.72	20.00
III			3	5	3	4	0.00	10.00	20.00	72.67
IV			1	5	3	6	0.00	6.67	20.00	40.00
V		3	1	6		3	32.25	6.67	0.00	20.00
VI		6	4	9		6	24.00	16.00	0.00	24.00

approx. to 5		approx. to 5							
1	2	3	4	5	6	7	8	9	10
0.1	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0
0.11	0.22	0.33	0.44	0.55	0.66	0.77	0.88	0.99	1.1
0.12	0.24	0.36	0.48	0.60	0.72	0.84	0.96	1.08	1.2
0.13	0.26	0.39	0.52	0.65	0.78	0.91	1.04	1.17	1.3
0.14	0.28	0.42	0.56	0.70	0.84	0.98	1.12	1.26	1.4
0.15	0.30	0.45	0.60	0.75	0.90	1.05	1.20	1.35	1.5
0.16	0.32	0.48	0.64	0.80	0.96	1.12	1.28	1.44	1.6
0.17	0.34	0.51	0.68	0.85	1.02	1.19	1.36	1.53	1.7
0.18	0.36	0.54	0.72	0.90	1.08	1.26	1.44	1.62	1.8
0.19	0.38	0.57	0.76	0.95	1.14	1.33	1.52	1.71	1.9
0.20	0.40	0.60	0.80	1.00	1.20	1.40	1.60	1.80	2.0

[illegible]

TABLE XXVIII

DATA OF RESPONSES TO QUESTION 28:
How popular is your supervisor with the other
workers in the group?

Group						% of Response				
	Response					Unfavorable		Favorable		
		1	2	3	4	5	1	2	4	5
I		1	2	7	1	4	0.25	17.50	12.50	25.00
II			1	7	5	2	0.00	6.67	25.13	11.53
III			2	4	3	5	0.00	20.00	25.00	27.12
IV				4	2	9	0.00	0.00	17.32	65.00
V		5	1	5	2	2	22.22	6.67	17.32	15.38
VI		6	5	6		6	24.00	20.00	0.00	24.00

TABLE XXIX

DATA OF RESPONSES TO QUESTION 30:
How do you think you compare with the other workers
in your section?

Group						% of Response				
	Response						Unfavorable		Favorable	
		1	2	3	4	5	1	2	4	5
I				2	5	6	0.00	0.00	50.00	27.50
II				12	2		0.00	0.00	17.32	0.00
III			1	8	6		0.00	6.67	16.00	0.00
IV			1	12	5	1	0.00	6.67	20.00	6.67
V			1	8	4	1	0.00	6.67	16.67	12.12
VI		2	2	12	6	2	5.00	6.00	35.00	11.00

Department "A", 57.5 per cent considered themselves better than average. The next highest group was the Negro enlisted men of Group VI, as forty-four per cent considered themselves above average. (Table XXIX).

The decided majority of all workers in all groups felt that they knew what was expected of them on their job better than average. (Table XL).

The majority of the female civilians of Department "B" and the Navy enlisted personnel felt that their supervisors had provided training for them to an extent that they cannot handle other than their present job with difficulty. The other groups felt that they had been adequately trained by their supervisors. (Table XLI).

When asked "How do you think your supervisor compares you with the other workers in your section?" the majority in all groups felt that they were considered among the average group. None of the workers in Groups II, IV and V felt that they were considered below average. The male civilians in Department "A", to the extent of seventy-five per cent of the group, felt that they were considered above average. (Table XLII).

The largest percentage of the subjects of Groups I and VI responded that they felt resentful to Navy type discipline most of the time or sore. The female civilians of Group II, as a group, felt the least resentful to Navy type discipline. (Table XLIII).

The majority of the male civilians of Department "A" (Group I) and the enlisted Seves of Group V felt that civilians resent taking

...the ...
...the ...
...the ...
...the ...

...the ...
...the ...
...the ...

...the ...
...the ...
...the ...
...the ...
...the ...

...the ...
...the ...
...the ...
...the ...
...the ...
...the ...
...the ...

...the ...
...the ...
...the ...
...the ...
...the ...
...the ...
...the ...

TABLE XL

DATA OF RESPONSES TO QUESTION 51:
I feel that I know what is expected of me in my job

Group	Response	% of Response								
						Unfavorable		Favorable		
		1	2	3	4	5	1	2	4	5
I				1	4	11	0.00	0.00	21.00	68.75
II	1		5	2	7		6.67	0.00	12.50	48.67
III		1		5	9		0.00	6.67	12.50	80.00
IV	2		2	2	8		12.50	0.00	12.50	52.50
V		2	1	5	9		0.00	12.50	20.00	60.00
VI	1	1	4	8	11		4.00	4.00	22.00	44.00

TABLE XLI

DATA OF RESPONSES TO QUESTION 52:
Do you feel that your supervisor has provided
training for you so that you can:

Group	Response	% of Response								
							Unfavorable		Favorable	
		1	2	3	4	5	1	2	4	5
I		2	6	1	1	7	12.50	21.25	4.25	42.75
II	1	2	2	2	2	4	6.67	12.52	12.25	50.67
III	1	4	2	2	2	5	6.67	26.67	40.00	53.33
IV		6	6	1	2		0.00	40.00	6.67	12.52
V	1	2	4	1	4		6.67	23.33	6.67	26.67
VI	6	1	2	7	9		24.00	4.00	16.00	32.00

TABLE 10

DATA ON CONSUMPTION OF CIGARETTES BY SEX AND AGE GROUP, 1964-1968
 (Data for 1964-1968 are based on the 1964-1968 Survey of the National Health and Medical Research Council)

Age Group	Sex	Cigarettes Consumed per Week				Percentage of Total Population	
		15-24	25-34	35-44	45-54	15-24	25-34
I	Male	1.2	1.5	1.8	2.1	1.2	1.5
II	Male	1.5	1.8	2.1	2.4	1.5	1.8
III	Male	1.8	2.1	2.4	2.7	1.8	2.1
IV	Male	2.1	2.4	2.7	3.0	2.1	2.4
V	Male	2.4	2.7	3.0	3.3	2.4	2.7
VI	Male	2.7	3.0	3.3	3.6	2.7	3.0
I	Female	0.8	1.1	1.4	1.7	0.8	1.1
II	Female	1.1	1.4	1.7	2.0	1.1	1.4
III	Female	1.4	1.7	2.0	2.3	1.4	1.7
IV	Female	1.7	2.0	2.3	2.6	1.7	2.0
V	Female	2.0	2.3	2.6	2.9	2.0	2.3
VI	Female	2.3	2.6	2.9	3.2	2.3	2.6

TABLE 11

DATA ON CONSUMPTION OF CIGARETTES BY SEX AND AGE GROUP, 1964-1968
 (Data for 1964-1968 are based on the 1964-1968 Survey of the National Health and Medical Research Council)

Age Group	Sex	Cigarettes Consumed per Week				Percentage of Total Population	
		15-24	25-34	35-44	45-54	15-24	25-34
I	Male	1.2	1.5	1.8	2.1	1.2	1.5
II	Male	1.5	1.8	2.1	2.4	1.5	1.8
III	Male	1.8	2.1	2.4	2.7	1.8	2.1
IV	Male	2.1	2.4	2.7	3.0	2.1	2.4
V	Male	2.4	2.7	3.0	3.3	2.4	2.7
VI	Male	2.7	3.0	3.3	3.6	2.7	3.0
I	Female	0.8	1.1	1.4	1.7	0.8	1.1
II	Female	1.1	1.4	1.7	2.0	1.1	1.4
III	Female	1.4	1.7	2.0	2.3	1.4	1.7
IV	Female	1.7	2.0	2.3	2.6	1.7	2.0
V	Female	2.0	2.3	2.6	2.9	2.0	2.3
VI	Female	2.3	2.6	2.9	3.2	2.3	2.6

TABLE XLII

DATA OF RESPONSES TO QUESTION 32:
How do you think your supervisor compares you with
the other workers in the section?

Group	Response	% of Response					% of Response			
		1	2	3	4	5	Unfavorable		Favorable	
							1	2	4	5
I			2	2	3	3	0.00	12.50	18.75	38.25
II				11	2	2	0.00	0.00	6.67	6.67
III		1	1	6	4	1	6.67	6.67	36.67	6.67
IV				5	2	5	0.00	0.00	15.33	37.33
V				7	5	5	0.00	0.00	29.00	35.33
VI			6	11	5	6	0.00	25.00	14.00	24.00

TABLE XLIII

DATA OF RESPONSES TO QUESTION 34:
Do you feel resentment to Navy type discipline?

Group	Response	% of Response					% of Response			
		1	2	3	4	5	Unfavorable		Favorable	
							1	2	4	5
I		4	5	4	5	2	25.00	18.75	18.75	12.50
II		1	1	1	6	4	6.67	6.67	52.33	26.67
III			2	6	1	6	0.00	17.33	6.67	40.00
IV		1	1	4	5	4	6.67	6.67	37.33	36.67
V				6	5	10	0.00	0.00	25.00	46.67
VI		9	2	5	5	5	25.00	12.00	20.00	12.00

TABLE 1

DATA RELATIVE TO THE SURVEY OF THE
 1910-1911 SEASON, SHOWING THE
 RESULTS OF THE SURVEY OF THE

STATION		DATE		TIME		WIND		TEMP.		REMARKS
1	2	3	4	5	6	7	8	9	10	11
10.00	10.15	10.30	10.45	11.00	11.15	11.30	11.45	12.00	1	
11.00	11.15	11.30	11.45	12.00	12.15	12.30	12.45	13.00	2	
12.00	12.15	12.30	12.45	13.00	13.15	13.30	13.45	14.00	3	
15.00	15.15	15.30	15.45	16.00	16.15	16.30	16.45	17.00	4	
18.00	18.15	18.30	18.45	19.00	19.15	19.30	19.45	20.00	5	
21.00	21.15	21.30	21.45	22.00	22.15	22.30	22.45	23.00	6	
24.00	24.15	24.30	24.45	25.00	25.15	25.30	25.45	26.00	7	

TABLE 2

DATA RELATIVE TO THE SURVEY OF THE
 1910-1911 SEASON, SHOWING THE
 RESULTS OF THE SURVEY OF THE

STATION		DATE		TIME		WIND		TEMP.		REMARKS
1	2	3	4	5	6	7	8	9	10	
10.00	10.15	10.30	10.45	11.00	11.15	11.30	11.45	12.00	1	
11.00	11.15	11.30	11.45	12.00	12.15	12.30	12.45	13.00	2	
12.00	12.15	12.30	12.45	13.00	13.15	13.30	13.45	14.00	3	
15.00	15.15	15.30	15.45	16.00	16.15	16.30	16.45	17.00	4	
18.00	18.15	18.30	18.45	19.00	19.15	19.30	19.45	20.00	5	
21.00	21.15	21.30	21.45	22.00	22.15	22.30	22.45	23.00	6	
24.00	24.15	24.30	24.45	25.00	25.15	25.30	25.45	26.00	7	

orders from Navy personnel. None of the female civilians of Department "B" (Group IV) said they felt that civilians resent taking orders from Navy personnel. (Table IILIV).

The majority of the female civilians of both Departments "A" and "B" reported that they had no preference for either a male or female supervisor. However, there was a larger percentage in each of the six groups who disliked having a woman supervisor than those who liked having a woman supervisor. It is significant that 25.25 percent of the solicited Naves expressed a dislike for having a woman supervisor. (Table IILV).

The majority of all the subjects in each of the groups, except the Naves in Group V, expressed no preference for either a Nave or a civilian woman supervisor. More of the remainder expressed a dislike for having a Nave supervisor, except the Group VI personnel, who expressed a like for having a Nave supervisor. (Table IILVI).

To the question, "In general, do you feel that women supervisors pay too much attention to petty details?" the majority of the workers from Department "B" expressed a neutral attitude, e.g. a response of "some of the time." The "most of the time" response was made by a majority of those from Groups I, V and VI. The "not often" response was made by a majority of Group II personnel. (Table IILVII).

Then asked, "In general, do you feel that women supervisors allow personalities to influence their decisions more than men?" the majority of Groups II and III expressed a "some of the time" response. A majority of the subjects of Groups I, V and VI expressed "most of the time" response. A majority of the female civilians in Group IV expressed the "not often" response. (Table IILVIII).

...the ... of the ...
...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...
...the ... of the ...

...the ... of the ...
...the ... of the ...
...the ... of the ...

TABLE XLIV

DATA OF RESPONSES TO QUESTION 24:
Do you feel that civilians resent taking orders
from Navy personnel?

Group	Response						% of Response			
		1	2	3	4	5	Unfavorable	Favorable	4	5
I		2	4	4	4	1	18.75	81.25	81.00	6.25
II		1	1	4	6	2	6.67	6.67	40.00	20.00
III			1	7	6	1	0.00	6.67	40.00	6.67
IV				5	5	7	0.00	0.00	52.52	56.97
V		5	4	1	2	1	32.25	40.00	12.72	6.67
VI		6	2	6	2	2	24.00	12.00	22.00	20.00

TABLE XLV

DATA OF RESPONSES TO QUESTION 25:
What are your feelings about working for women supervisors?

Group	Response						% of Response			
		1	2	3	4	5	Unfavorable	Favorable	4	5
I		5	5	5	1		51.75	51.75	6.25	0.00
II		2	5	9		1	12.52	20.00	0.00	6.67
III		4	4	9	1		26.67	26.67	6.67	0.00
IV		4	1	7	1		40.00	6.67	6.67	0.00
V		11	2	1			72.22	20.00	0.00	0.00
VI		7	1	4	2	1	18.00	6.00	20.00	6.00

TABLE XLVI

DATA OF RESPONSES TO QUESTION 37:
 What are your feelings about working under a Navy Officer
 in comparison with a civilian women supervisor?

Group	Response						% of Responses			
		1	2	3	4	5	Unfavorable		Favorable	
							1	2	4	5
I		6	2	4	1	1	17.50	11.50	5.75	0.25
II		1	3	10	1		6.67	22.00	5.67	0.00
III		6	1	6			40.00	6.67	0.00	0.00
IV		3	2	10			20.00	13.33	0.00	0.00
V		2	2	2	4	5	13.33	12.22	26.67	23.33
VI		4	3	10	4	4	16.00	12.00	16.00	16.00

TABLE XLVII

DATA OF RESPONSES TO QUESTION 38:
 In general, do you feel that women supervisors
 pay too much attention to petty details?

Group	Response						% of Responses			
		1	2	3	4	5	Unfavorable		Favorable	
							1	2	4	5
I		4	6	5	1		25.00	17.50	5.25	0.25
II		1	4	4	5	1	6.67	20.67	21.33	5.67
III		2	2	7	4		13.33	12.22	26.67	0.00
IV		2	3	7	2	1	13.33	20.00	12.22	6.67
V		4	6	3			20.67	22.22	0.00	5.00
VI		6	5	5	4	3	31.00	20.00	16.00	15.00

TABLE 1007

THIS TABLE IS INTENDED TO SHOW THE RELATIONSHIP BETWEEN THE PERCENTAGE OF THE TOTAL POPULATION OF THE UNITED STATES WHICH IS WHITE, AND THE PERCENTAGE OF THE TOTAL POPULATION OF THE UNITED STATES WHICH IS NEGRO, IN THE SEVERAL STATES OF THE UNION.

PERCENTAGE OF WHITE POPULATION		PERCENTAGE OF NEGRO POPULATION		PERCENTAGE OF WHITE POPULATION					PERCENTAGE OF WHITE POPULATION
1	2	3	4	5	6	7	8	9	
10.0	10.0	10.0	10.0	1	1	1	1	1	1
10.0	11.0	10.0	10.0	1	1	1	1	1	11
10.0	12.0	10.0	10.0	1	1	1	1	1	12
10.0	13.0	10.0	10.0	1	1	1	1	1	13
10.0	14.0	10.0	10.0	1	1	1	1	1	14
10.0	15.0	10.0	10.0	1	1	1	1	1	15
10.0	16.0	10.0	10.0	1	1	1	1	1	16
10.0	17.0	10.0	10.0	1	1	1	1	1	17

TABLE 1008

THIS TABLE IS INTENDED TO SHOW THE RELATIONSHIP BETWEEN THE PERCENTAGE OF THE TOTAL POPULATION OF THE UNITED STATES WHICH IS WHITE, AND THE PERCENTAGE OF THE TOTAL POPULATION OF THE UNITED STATES WHICH IS NEGRO, IN THE SEVERAL STATES OF THE UNION.

PERCENTAGE OF WHITE POPULATION		PERCENTAGE OF NEGRO POPULATION		PERCENTAGE OF WHITE POPULATION					PERCENTAGE OF WHITE POPULATION
1	2	3	4	5	6	7	8	9	
10.0	10.0	10.0	10.0	1	1	1	1	1	1
10.0	11.0	10.0	10.0	1	1	1	1	1	11
10.0	12.0	10.0	10.0	1	1	1	1	1	12
10.0	13.0	10.0	10.0	1	1	1	1	1	13
10.0	14.0	10.0	10.0	1	1	1	1	1	14
10.0	15.0	10.0	10.0	1	1	1	1	1	15
10.0	16.0	10.0	10.0	1	1	1	1	1	16
10.0	17.0	10.0	10.0	1	1	1	1	1	17

TABLE XLVIII

DATA OF RESPONSES TO QUESTION 39:
In general, do you feel that women supervisors
allow personalities to influence their decisions
more than men?

Group	Response						% of Response			
		1	2	3	4	5	Unfavorable		Favorable	
		1	2	3	4	5	1	2	4	5
I		7	9	9	2		18.75	54.25	18.5	3.00
II			4	7	2	2	0.00	54.67	12.50	12.50
III		8		11	1	1	15.38	0.00	6.67	6.67
IV		2	2	5	2	5	15.75	40.00	12.50	20.00
V		5	6	2	2		35.58	40.00	15.38	9.00
VI		6	5	10	2	2	24.00	50.00	8.00	6.00

TABLE XLIX

DATA OF RESPONSES TO QUESTION 40:
Do you feel that your supervisor does not like
to see you get too good on your job
or try to get ahead too fast?

Group	Response						% of Responses			
		1	2	3	4	5	Unfavorable		Favorable	
		1	2	3	4	5	1	2	4	5
I			2	2	2	2	0.00	12.50	15.75	65.31
II				3		12	0.00	0.00	0.00	80.00
III		1	2	2	1	2	6.67	15.38	6.67	60.00
IV				1	2	12	0.00	0.00	15.55	60.00
V		4		1	1	2	16.67	0.00	6.67	60.00
VI		2	2	2	2	2	24.00	6.00	12.00	12.00

TABLE 1

DATA CONCERNING THE DISTRIBUTION OF THE
 AGE GROUPS IN THE TOTAL POPULATION OF
 THE UNITED STATES IN 1950
 (Data from 1950)

Age Group		Sex		Total		Percentage of Total		Total
Male	Female	Male	Female	Male	Female	Male	Female	
0-4	4,100,000	4,100,000	8,200,000	1.0	1.0	1.0	1.0	2
5-9	3,800,000	3,800,000	7,600,000	0.9	0.9	0.9	0.9	11
10-14	3,500,000	3,500,000	7,000,000	0.8	0.8	0.8	0.8	112
15-19	3,200,000	3,200,000	6,400,000	0.7	0.7	0.7	0.7	15
20-24	2,900,000	2,900,000	5,800,000	0.6	0.6	0.6	0.6	16
25-29	2,600,000	2,600,000	5,200,000	0.5	0.5	0.5	0.5	17
30-34	2,300,000	2,300,000	4,600,000	0.4	0.4	0.4	0.4	18
35-39	2,000,000	2,000,000	4,000,000	0.3	0.3	0.3	0.3	19

TABLE 2

DATA CONCERNING THE DISTRIBUTION OF THE
 AGE GROUPS IN THE TOTAL POPULATION OF
 THE UNITED STATES IN 1950
 (Data from 1950)

Age Group		Sex		Total		Percentage of Total		Total
Male	Female	Male	Female	Male	Female	Male	Female	
40-44	1,700,000	1,700,000	3,400,000	0.4	0.4	0.4	0.4	2
45-49	1,400,000	1,400,000	2,800,000	0.3	0.3	0.3	0.3	11
50-54	1,100,000	1,100,000	2,200,000	0.3	0.3	0.3	0.3	112
55-59	800,000	800,000	1,600,000	0.2	0.2	0.2	0.2	15
60-64	600,000	600,000	1,200,000	0.1	0.1	0.1	0.1	16
65-69	400,000	400,000	800,000	0.1	0.1	0.1	0.1	17
70-74	200,000	200,000	400,000	0.0	0.0	0.0	0.0	18
75-79	100,000	100,000	200,000	0.0	0.0	0.0	0.0	19

A majority of the Group VI subjects felt that their supervisor does not like to see them get too good on their job or try to get ahead too fast. The majority of the other subjects did not feel this very often. (Table XLIX).

These latter questions support the conclusions of Laird (33).

The third and final part of the questionnaire consisted of Questions I-5, inclusive. By use of these open-end type questions an attempt was made to find out some specific likes and dislikes for Navy, civilian, male, and female type supervisors; also what the individuals felt was the best way to get along with their supervisors, and what suggestions, if needed, would improve their supervisors. In the final question the subjects were given an opportunity to write about any subject that was causing their job or job situation to be less satisfying.

The responses to Questions I to 5 were categorized, and the typical comments of each category appear in Appendix C.

Section VI

INTERVIEW

Supervisors as a group were consistently more favorable in their responses than their subordinates. In his study, Kalsbeek (4, p. 11) found the same to be true.

The civilians as a group consistently were more favorable in their responses than the service personnel. They were under the supervision of Navy Officers or other civilians. From the answers in the open-ended questions about likes/dislikes, it appeared that the civilians respected their Navy supervisors. They felt that they were instructed, that their dignity added force to the orders, that they were consistent in discipline. They felt that their civilian supervisors had the same problems as they did, were one of them, etc.

On the other hand, the Navy enlisted personnel had a variety of kinds of supervisors. Most of the Naves expressed deep resentment towards civilian supervisors. Thus the difference between the dislikes of the civilians and the Naves appears one of degree. The Naves were intense in their dislike of civilians--but more especially of female civilian supervisors. This is shown in Table XIV.

The group with the most consistent unfavorable responses was the Negro and Filipino enlisted personnel of Group VI. The main resentment was centered on the Chief-in-charge. There appeared an intense dislike for this person. The feeling against this person was almost unanimous for the whole group. Perhaps if the attitude

of [redacted] (20) in his projective techniques were applied, or even by use of interview techniques, it would be possible to determine whether he was the natural object of their frustrations as a result of other unsatisfactory job situations or not. Yet the results of this experiment point out that the lowest morale group was Group VI, and that this group was consistent in their intense dislike for their supervisor.

The results of this study also pointed out that the women consistently were more intense in their dislike for a woman supervisor. In the open-end questions, when asked what they disliked about women supervisors, their responses supported the conclusions of Laird (23) when he listed the reasons women prefer men bosses. That men expressed preference for a male supervisor.

The reasons listed by the groups in regard to dislikes of women supervisors supports in part the conclusions of Halsey (24, pp. 124-25). Halsey stated that the prejudices against women supervisors voiced by many men as well as women were: (1) women supervisors do not give sufficient credit to those who work for them; (2) women supervisors do not like to have those under them "get too good" or "try to get ahead too fast"; (3) women supervisors are too personal; (4) women supervisors are too fussy, particular, and prying; (5) women supervisors are often too skeptical of their women workers; and (6) "Working for a woman is not exciting enough; we like to have some one around." The comments made by the various groups support the first four of these statements; no mention was made of the prejudice expressed in (5) and (6) above.

An analysis of Question 7, which was designed to give each subject an opportunity to discuss his problems, points out that job situations are not satisfying unless each feels that his efforts are appreciated, that his supervisor and the management realize both the difficulty and the importance of what he is doing, that they do not in any way look down on him or his work even though his work may be of a routine character.

Bracket (11) points out the function of a good supervisor. In building confidence he must keep promises; be fair and impartial; make prompt decisions; consider the welfare of others; and be an easy-to-talk-to person. He must develop initiative; prevent grievances; correct mistakes; develop subordinates; and get cooperation. Some groups pointed out certain of these areas that they felt lacking in their supervisors. It was found that the frequency of the number of felt shortcomings in the supervisor is in direct proportion to the intensity of dislike for the supervisor by the supervised personnel.

An important point to note is that the most frequent comment about likes-dislikes of various types of supervisors was that it did not make any difference whether the supervisor was Navy or civilian, male or female. The important thing was whether or not that supervisor employed good supervisory techniques. Although it was established that some supervisors in general did have certain tendencies, nevertheless it was up to the individual supervisee to overcome certain basic prejudices. A supervisor who satisfied the basic needs of those whom he supervised was a good supervisor regardless of sex or type of service. Bracket (12, p. 11) states

As far as the job is concerned, most persons want at least four things:

1. Security in his work
 2. A feeling that he is accepted by the group he works with, that he "belongs" to it
 3. Some recognition that his job is well done
 4. An adequate opportunity to participate—that is, to do something his own way, to make suggestions, to feel that he is helping in the total achievement of the organization.
- When a person feels that these demands are not being satisfied, feelings of personal inadequacy and dissatisfactions are likely to crop up.

Thus it is when these basic needs are not being satisfied that dissatisfactions because "my supervisor is a woman" or "a civilian" etc. rear their head. And any attempt to solve the resultant personnel problems in the area of Navy supervising civilians, civilians supervising Navy personnel, Navies supervising men, etc. without taking into account the basic needs of the workers, will only be a partial solution. This experiment has attempted to set up an experimental design for investigating the areas of conflict between supervisors and non-supervisors between various groups. It appeared from the results that the areas of conflict were not as much due to differences in type of supervision, e.g. Navy or civilian, male or female, but were the result of the supervisory techniques employed by the supervisors.

The best method for administering a questionnaire of an experimental nature such as this was that employed with Groups I, II, and VI. With these groups it was possible to assemble the subjects in a separate room; to explain to them the nature of the project; how they happened to be the ones selected for the experiment; to reassure them that no attempt would be made to find out who had written any adverse

© 1999 Blackwell Science Ltd, *Journal of Internal Medicine* 245: 101–108

1990-1991

Continued on inside back cover

criticism. No difference was noted between the extent of completion of the questionnaires of Groups I and II, and Group VI due to the imposition of a time limit (thirty minutes) with the first two groups, and no time limit with Group VI.

The methods employed with Groups III and IV were imposed by circumstances over which there was no control. As there was no physical area where the test group could be assembled, and as it was not possible to explain the nature of the project in detail or allay their natural suspicions, it was not too surprising that several left without returning their questionnaires. Even though these questionnaires were later returned via mail, the results with this group must be cautiously received.

Another possible source of error might have been the result of not having the answer randomly placed. As it was, an attempt was made to have the unfavorable through neutral to favorable responses in each question. Had the responses been randomly placed the possibility of a subject hurriedly checking off the end of several positions on the scale would have been greatly reduced.

Further, the general questions concerning work supervisors, as found in Questions 25-26, could possibly raise the morale scores of the individuals even though in their particular job situation they were not experiencing conflict with a work supervisor. It is felt that these last items should be omitted from the instrument in the future.

This experimental device does point out areas where the supervisors are felt to be lacking by their supervised personnel. To locate the

specific weaknesses of individual supervisors, it would be best to have only the personnel supervised by that individual use the instrument. In this study various individuals in the same department rated various supervisors. Thereby it was possible to get a general picture of the areas of weaknesses within the department. It was not possible to get the specific weaknesses of specific supervisors. However, this critical device should not be used in any group unless it was the policy to use the data obtained as a means of training for the personnel rated--never as a rating of the personnel. No action against a supervisor should be taken except in training courses in supervisory techniques.

In addition to being a source of training for better supervision of the supervisory personnel, it was demonstrated that the instrument serves as a therapeutic device for the supervised personnel. As a result of talks with some of the subjects it was obvious that the groups as a whole felt better when given an opportunity to express their opinions about their supervisors' weaknesses and to further discuss other problems that might be bothering them. Many expressed the comment that they "felt so much better since I've gotten some of the things that have been bothering me off my chest." As an extreme case the personnel of Group VI came to look upon the investigator as someone who was going to help them, and as one interested in them and their problems. They looked upon the questionnaire as a device that might help to remove their unpopular supervisor. Although their conscious would be to replace the supervisor, it is the opinion

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

...the ... of the ...

of the investigator that this supervisor should be trained in supervisory techniques. If he could obtain "leadership" in place of his present "followership" the personnel of Group VI, I am sure, would admit that replacement was not the solution either. Whenever instruments such as the one devised in this study point out areas of conflict, instruction and training to remove the causes, rather than the individuals, seems to be the solution.

the Commission has been working hard to reduce its expenses
to the minimum. It is now only \$100,000 a year.
The Commission has been working hard to reduce its expenses
to the minimum. It is now only \$100,000 a year.
The Commission has been working hard to reduce its expenses
to the minimum. It is now only \$100,000 a year.

The Commission has been working hard to reduce its expenses
to the minimum. It is now only \$100,000 a year.
The Commission has been working hard to reduce its expenses
to the minimum. It is now only \$100,000 a year.
The Commission has been working hard to reduce its expenses
to the minimum. It is now only \$100,000 a year.

The Commission has been working hard to reduce its expenses
to the minimum. It is now only \$100,000 a year.
The Commission has been working hard to reduce its expenses
to the minimum. It is now only \$100,000 a year.
The Commission has been working hard to reduce its expenses
to the minimum. It is now only \$100,000 a year.

The Commission has been working hard to reduce its expenses
to the minimum. It is now only \$100,000 a year.
The Commission has been working hard to reduce its expenses
to the minimum. It is now only \$100,000 a year.
The Commission has been working hard to reduce its expenses
to the minimum. It is now only \$100,000 a year.

Section VII

SUMMARY AND CONCLUSIONS

The field of interpersonal relations and supervisory methods was investigated, and from the information obtained a questionnaire was prepared which consisted of various probes in the realm of supervisor-non-supervisor relationships.

The questionnaire consisted of three parts. The first part consisted of status items, from which information about age, marital status, Navy/civilian, length of service, service on present job, etc. was obtained. The second part consisted of forty multiple choice items in the field of supervisor-non-supervisor relationships. There were five choices to each question, and as in the Likert technique, it was assumed that the interval between each was equal. The responses were arranged from unfavorable through neutral to favorable. The final part consisted of open-end questions, from which it was possible to obtain in part the "why" of some of the responses in the second part. The subjects were given an opportunity in this latter section to discuss likes/dislikes about Navy, civilian, male and female supervisors, and to discuss any problems that they had tending to make their job situation less satisfying.

The questionnaire was administered to two groups of male and two groups of female civilian personnel employed at a supply activity in the Ninth Naval District; to a group of Navy enlisted personnel; and finally to a group of Negro and Filipino enlisted personnel.

The question was raised at the time of the meeting of the Board of Directors, and it was decided to refer it to the Finance Committee. The Finance Committee has since reported that it is of the opinion that the proposed plan is not feasible, and that the Board should not approve it. The Board has since decided to reject the plan, and the matter is now closed.

The reliability of the instrument was determined by the product-moment method, and as corrected by the Spearman Brown formula, was found to be .95.

The supervisors as a group rated higher on their morale scores than the non-supervisory personnel.

The civilians as a group rated higher than the service personnel.

The Negro and Filipino personnel rated lowest of any group.

The Negroes received lower supervisor scores than any other group.

They received civilian supervisor scores than any other group.

The majority of the comments pointed out that it did not matter the service or race of the supervisor as long as good supervisory techniques were used.

Although there was wide differences in morale scores between the various groups, there was also even a wide difference among the same group.

The instrument points out areas of shortcoming/conflicts felt by the individuals towards their immediate supervisors.

It is possible to quantitatively compare results between groups with this instrument. The use of common items permits a direct comparison between randomly selected groups.

No ill feeling was caused as a result of giving this questionnaire. Conversely, it appeared to have a therapeutic effect upon the groups to whom it was administered.

The following is the substance of the information received by the committee
from the various sources of the various kind, and is
given as far as possible.

The committee is a group of persons who have been selected from
the various sources of the various kind, and is

The committee is a group of persons who have been selected from
the various sources of the various kind, and is

The committee is a group of persons who have been selected from
the various sources of the various kind, and is

The committee is a group of persons who have been selected from
the various sources of the various kind, and is

The committee is a group of persons who have been selected from
the various sources of the various kind, and is

The committee is a group of persons who have been selected from
the various sources of the various kind, and is

The committee is a group of persons who have been selected from
the various sources of the various kind, and is

The committee is a group of persons who have been selected from
the various sources of the various kind, and is

The committee is a group of persons who have been selected from
the various sources of the various kind, and is

The committee is a group of persons who have been selected from
the various sources of the various kind, and is

The committee is a group of persons who have been selected from
the various sources of the various kind, and is

The committee is a group of persons who have been selected from
the various sources of the various kind, and is

The committee is a group of persons who have been selected from
the various sources of the various kind, and is

The committee is a group of persons who have been selected from
the various sources of the various kind, and is

The committee is a group of persons who have been selected from
the various sources of the various kind, and is

The committee is a group of persons who have been selected from
the various sources of the various kind, and is

The committee is a group of persons who have been selected from
the various sources of the various kind, and is

The committee is a group of persons who have been selected from
the various sources of the various kind, and is

The committee is a group of persons who have been selected from
the various sources of the various kind, and is

BIBLIOGRAPHY

1. Arthur, George, "A Survey of Attitudes of Navy Civil Service Personnel." Unpublished Master of Arts Thesis, Northwestern University, June, 1947.
2. Bair, D. E., "A Study of Leadership." Psychological Bulletin, 4:1, 1907-7.
3. Beridon, F. E., Personnel Building. New York: McGraw Hill, 1941.
4. Briggs, E. J., Standard Practices in Personnel Work. New York: E. W. Wilson Co., 1943.
5. Briggs, Eugene J., How to Make a Payroll Survey. Chicago: National Personnel Institute Inc., 1941.
6. Briggs, Harold N., "Finding Out What Employees are Thinking." The Conference Board Management Index. National Industrial Conference Board, 14, April, 1939, 25-31.
7. Briggs, Harold N. and Dean, Joel, "A Study of Employee Attitudes" (abstract). Psychological Bulletin, 36:7, July, 1939, 644.
8. Billen, R. H. and Billen, V. C., "Clinical Counseling in Vocational Guidance." Journal of Clinical Psychology, July, 1943, 194.
9. Blum, Milton L., Industrial Psychology and the Social Foundations. New York and London: Harper and Bros., 1943, Chap. 1-IV, 211.
10. Briggs, Tom H. and Langer, Louis L., "How to Conduct Employee Opinion Surveys." Personnel Management and Maintenance, 1943, March, 1943, 23-26.
11. Brundel, Cherley E., Essentials of Management for Supervisors. New York and London: Harper and Bros., 1947.
12. Campbell, J. E., "An Attitude Survey of a Typical Manufacturing Firm." Personnel Psychology, 1:1, Spring 1948, 11-22.
13. Chapin, E. D. and Wright, L. L., How to Supervise People in Industry: A Guide for Supervisors on How to Supervise People and Control their Interview. New River, Conn.: National Personnel's Institute, 1946, pp. 112-123.

1. The first of the year was a very dry one, and the crops were much injured by the drought.
2. The second of the year was a very wet one, and the crops were much injured by the rain.
3. The third of the year was a very dry one, and the crops were much injured by the drought.
4. The fourth of the year was a very wet one, and the crops were much injured by the rain.
5. The fifth of the year was a very dry one, and the crops were much injured by the drought.
6. The sixth of the year was a very wet one, and the crops were much injured by the rain.
7. The seventh of the year was a very dry one, and the crops were much injured by the drought.
8. The eighth of the year was a very wet one, and the crops were much injured by the rain.
9. The ninth of the year was a very dry one, and the crops were much injured by the drought.
10. The tenth of the year was a very wet one, and the crops were much injured by the rain.
11. The eleventh of the year was a very dry one, and the crops were much injured by the drought.
12. The twelfth of the year was a very wet one, and the crops were much injured by the rain.
13. The thirteenth of the year was a very dry one, and the crops were much injured by the drought.
14. The fourteenth of the year was a very wet one, and the crops were much injured by the rain.
15. The fifteenth of the year was a very dry one, and the crops were much injured by the drought.
16. The sixteenth of the year was a very wet one, and the crops were much injured by the rain.
17. The seventeenth of the year was a very dry one, and the crops were much injured by the drought.
18. The eighteenth of the year was a very wet one, and the crops were much injured by the rain.
19. The nineteenth of the year was a very dry one, and the crops were much injured by the drought.
20. The twentieth of the year was a very wet one, and the crops were much injured by the rain.
21. The twenty-first of the year was a very dry one, and the crops were much injured by the drought.
22. The twenty-second of the year was a very wet one, and the crops were much injured by the rain.
23. The twenty-third of the year was a very dry one, and the crops were much injured by the drought.
24. The twenty-fourth of the year was a very wet one, and the crops were much injured by the rain.
25. The twenty-fifth of the year was a very dry one, and the crops were much injured by the drought.
26. The twenty-sixth of the year was a very wet one, and the crops were much injured by the rain.
27. The twenty-seventh of the year was a very dry one, and the crops were much injured by the drought.
28. The twenty-eighth of the year was a very wet one, and the crops were much injured by the rain.
29. The twenty-ninth of the year was a very dry one, and the crops were much injured by the drought.
30. The thirtieth of the year was a very wet one, and the crops were much injured by the rain.
31. The thirty-first of the year was a very dry one, and the crops were much injured by the drought.

14. Gelo, R. J., "Survey of Employer Attitudes" (abstract). Personnel Bulletin, 1941, January 1941, 12-14.
15. Craig and Charters, Personal Leadership in Industry. McGraw-Hill Book Co., Inc., 1941.
16. Dori, J., Dienerstein, D., Harding, J. and Fenderson, A. E., "Techniques for the Diagnosis and Measurement of Interpersonal Attitudes and Behavior." Psychological Bulletin, 45:1, May, 1949, 221-233.
17. Edwards, A. L., Statistical Analysis for Students in Psychology and Education. Wadsworth and Co., Inc., 1946.
18. Edwards, A. L. and Borden, E. C., "A Comparison of the Thurstone and Likert Techniques of Attitude Scale Construction." Journal of Applied Psychology, 31:1, January, 1946, 71-81.
19. "Employee Relations in the Public Service." A Report Submitted to the Civil Service Assembly, Civil Service Assembly of the U. S. and Canada, Chicago, 1946, 1-75, HVT-250.
20. Evans, J. J. Jr., "Supervisors Conduct Attitude Survey." Personnel, 17:2, November, 1940, 141-150.
21. Gardner, B. B., "Human Relations in Industry" (Social Research, Inc., Chicago, Ill.) Ind. Personnel Review, 8, 1941, 6-9.
22. French, J. H. P. Jr., Korman, Arthur, and Murray, Alfred (Editors), "Conflict and Cooperation in Industry." Journal of Social Issues, 1:1, 1946, 1-55.
23. Hallock, C. D., Supervising People. New York and London: Harper and Bros., 1942.
24. Hartman, C. W. and Seacord, T., (Editors), Industrial Conflicts: A Psychological Interpretation. New York: Gordon Co., 1940.
25. Horner, R. W., Psychology Applied to Life and Work. New York: Practice Hall, Inc., 1941.
26. Mayel, Carl, Human Relations Manual for Executives. New York and London: McGraw Hill, 1940.
27. Poppo, R., Primer on Job Attitudes. Occupational Index, Inc., 1941.
28. Horcock, R., Job Satisfaction. New York and London: Harper & Bros., 1945.

1. The first of these is the fact that the
the first of these is the fact that the

2. The second of these is the fact that the
the second of these is the fact that the

3. The third of these is the fact that the
the third of these is the fact that the

4. The fourth of these is the fact that the
the fourth of these is the fact that the

5. The fifth of these is the fact that the
the fifth of these is the fact that the

6. The sixth of these is the fact that the
the sixth of these is the fact that the

7. The seventh of these is the fact that the
the seventh of these is the fact that the

8. The eighth of these is the fact that the
the eighth of these is the fact that the

9. The ninth of these is the fact that the
the ninth of these is the fact that the

10. The tenth of these is the fact that the
the tenth of these is the fact that the

11. The eleventh of these is the fact that the
the eleventh of these is the fact that the

12. The twelfth of these is the fact that the
the twelfth of these is the fact that the

13. The thirteenth of these is the fact that the
the thirteenth of these is the fact that the

14. The fourteenth of these is the fact that the
the fourteenth of these is the fact that the

15. The fifteenth of these is the fact that the
the fifteenth of these is the fact that the

29. Rolett, S. D. (Editor), Human Factors in Management. New York: Harper and Bros., 1944.
30. Roemer, J. R., What People Want from the Boss. New York and London: McGraw Hill, 1948.
31. Hunt, H. C., "Why People Lose Their Jobs or Aren't Promoted." PERSONNEL JOURNAL, 14:237, 25-26.
32. Irwin, J. W., "Sampling Worker's Opinions." Dun's Review, November, 1945, 20-21.
33. Lippitt, Arthur, "Attitudes of Employees and their Supervisors." PERSONNEL, January, 1944, 241-250.
34. Lorchmuser, A. W., "Psychological Studies of Employee Attitudes." Journal of Consulting Psychology, 8:1, May-June, 1944, 127-143.
35. Laird, D. A., The Psychology of Supervising the Working Man. New York and London: McGraw Hill Book Co., Inc., 1942.
36. Liker, R. R. F., Psychology in Industry. Houghton Mifflin Co., 1946.
37. Mayo, L., The Industrial Problems of an Industrial Civilization, (2nd Edition). Boston: Harvard University Graduate School of Business Administration, 1946, 190-194.
38. Kelmer, J., "Treatment of Inter-Personal Relations in Groups." Journal of Soc. Issues, 1:2, 1947, 29-34.
39. Neisser, Quinn, "Opinion-Attitude Methodology." Psychological Bulletin, 43:4, 1946, 299-309.
40. Overstreet, R. A., Influencing Human Behavior. New York: The Peoples Institute.
41. "Personnel Administration and Personnel Training." Washington: Dept. of Agriculture, Government Printing Office.
42. Proshansky, H. M., "A Projective Method for the Study of Attitude." Journal of Abnormal Social Psychology, 27, 1942, 198-205.
43. Reaven, F. W. and Davis, S. T., Personnel Administration in the Federal Service. Washington: Government Printing Office, 1947, 20-23.
44. Riker, B. L., "A Comparison of Methods used in Attitude Research." Journal of Abnormal Social Psychology, 23, 1944, 24-42.

© 2000 Blackwell Science Ltd *Journal of Internal Medicine* 247: 399–405

THE UNIVERSITY OF CHICAGO PRESS

1990-1991

The following information was obtained from the records of the Department of Health, Education and Welfare, Washington, D.C., Office of Research and Statistics, Bureau of Census.

For information on the various services available, please contact the National Center for the Homeless at 1-800-421-4673.

*These figures are preliminary and subject to revision.

1. The first of these is the fact that the majority of the population of the United States is now living in urban areas. This is a result of the process of urbanization, which has been going on since the beginning of the 20th century. The population of the United States has increased from about 100 million in 1900 to over 200 million in 1950, and the majority of this increase has been in urban areas. This has led to a concentration of population in a few large cities, which has in turn led to a number of problems, such as overcrowding, pollution, and traffic congestion.

1990-1991, 1991-1992, 1992-1993, 1993-1994, 1994-1995, 1995-1996, 1996-1997, 1997-1998, 1998-1999, 1999-2000, 2000-2001, 2001-2002, 2002-2003, 2003-2004, 2004-2005, 2005-2006, 2006-2007, 2007-2008, 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, 2020-2021, 2021-2022, 2022-2023, 2023-2024, 2024-2025, 2025-2026, 2026-2027, 2027-2028, 2028-2029, 2029-2030, 2030-2031, 2031-2032, 2032-2033, 2033-2034, 2034-2035, 2035-2036, 2036-2037, 2037-2038, 2038-2039, 2039-2040, 2040-2041, 2041-2042, 2042-2043, 2043-2044, 2044-2045, 2045-2046, 2046-2047, 2047-2048, 2048-2049, 2049-2050, 2050-2051, 2051-2052, 2052-2053, 2053-2054, 2054-2055, 2055-2056, 2056-2057, 2057-2058, 2058-2059, 2059-2060, 2060-2061, 2061-2062, 2062-2063, 2063-2064, 2064-2065, 2065-2066, 2066-2067, 2067-2068, 2068-2069, 2069-2070, 2070-2071, 2071-2072, 2072-2073, 2073-2074, 2074-2075, 2075-2076, 2076-2077, 2077-2078, 2078-2079, 2079-2080, 2080-2081, 2081-2082, 2082-2083, 2083-2084, 2084-2085, 2085-2086, 2086-2087, 2087-2088, 2088-2089, 2089-2090, 2090-2091, 2091-2092, 2092-2093, 2093-2094, 2094-2095, 2095-2096, 2096-2097, 2097-2098, 2098-2099, 2099-2100, 2100-2101, 2101-2102, 2102-2103, 2103-2104, 2104-2105, 2105-2106, 2106-2107, 2107-2108, 2108-2109, 2109-2110, 2110-2111, 2111-2112, 2112-2113, 2113-2114, 2114-2115, 2115-2116, 2116-2117, 2117-2118, 2118-2119, 2119-2120, 2120-2121, 2121-2122, 2122-2123, 2123-2124, 2124-2125, 2125-2126, 2126-2127, 2127-2128, 2128-2129, 2129-2130, 2130-2131, 2131-2132, 2132-2133, 2133-2134, 2134-2135, 2135-2136, 2136-2137, 2137-2138, 2138-2139, 2139-2140, 2140-2141, 2141-2142, 2142-2143, 2143-2144, 2144-2145, 2145-2146, 2146-2147, 2147-2148, 2148-2149, 2149-2150, 2150-2151, 2151-2152, 2152-2153, 2153-2154, 2154-2155, 2155-2156, 2156-2157, 2157-2158, 2158-2159, 2159-2160, 2160-2161, 2161-2162, 2162-2163, 2163-2164, 2164-2165, 2165-2166, 2166-2167, 2167-2168, 2168-2169, 2169-2170, 2170-2171, 2171-2172, 2172-2173, 2173-2174, 2174-2175, 2175-2176, 2176-2177, 2177-2178, 2178-2179, 2179-2180, 2180-2181, 2181-2182, 2182-2183, 2183-2184, 2184-2185, 2185-2186, 2186-2187, 2187-2188, 2188-2189, 2189-2190, 2190-2191, 2191-2192, 2192-2193, 2193-2194, 2194-2195, 2195-2196, 2196-2197, 2197-2198, 2198-2199, 2199-2200, 2200-2201, 2201-2202, 2202-2203, 2203-2204, 2204-2205, 2205-2206, 2206-2207, 2207-2208, 2208-2209, 2209-2210, 2210-2211, 2211-2212, 2212-2213, 2213-2214, 2214-2215, 2215-2216, 2216-2217, 2217-2218, 2218-2219, 2219-2220, 2220-2221, 2221-2222, 2222-2223, 2223-2224, 2224-2225, 2225-2226, 2226-2227, 2227-2228, 2228-2229, 2229-2230, 2230-2231, 2231-2232, 2232-2233, 2233-2234, 2234-2235, 2235-2236, 2236-2237, 2237-2238, 2238-2239, 2239-2240, 2240-2241, 2241-2242, 2242-2243, 2243-2244, 2244-2245, 2245-2246, 2246-2247, 2247-2248, 2248-2249, 2249-2250, 2250-2251, 2251-2252, 2252-2253, 2253-2254, 2254-2255, 2255-2256, 2256-2257, 2257-2258, 2258-2259, 2259-2260, 2260-2261, 2261-2262, 2262-2263, 2263-2264, 2264-2265, 2265-2266, 2266-2267, 2267-2268, 2268-2269, 2269-2270, 2270-2271, 2271-2272, 2272-2273, 2273-2274, 2274-2275, 2275-2276, 2276-2277, 2277-2278, 2278-2279, 2279-2280, 2280-2281, 2281-2282, 2282-2283, 2283-2284, 2284-2285, 2285-2286, 2286-2287, 2287-2288, 2288-2289, 2289-2290, 2290-2291, 2291-2292, 2292-2293, 2293-2294, 2294-2295, 2295-2296, 2296-2297, 2297-2298, 2298-2299, 2299-2300, 2300-2301, 2301-2302, 2302-2303, 2303-2304, 2304-2305, 2305-2306, 2306-2307, 2307-2308, 2308-2309, 2309-2310, 2310-2311, 2311-2312, 2312-2313, 2313-2314, 2314-2315, 2315-2316, 2316-2317, 2317-2318, 2318-2319, 2319-2320, 2320-2321, 2321-2322, 2322-2323, 2323-2324, 2324-2325, 2325-2326, 2326-2327, 2327-2328, 2328-2329, 2329-2330, 2330-2331, 2331-2332, 2332-2333, 2333-2334, 2334-2335, 2335-2336, 2336-2337, 2337-2338, 2338-2339, 2339-2340, 2340-2341, 2341-2342, 2342-2343, 2343-2344, 2344-2345, 2345-2346, 2346-2347, 2347-2348, 2348-2349, 2349-2350, 2350-2351, 2351-2352, 2352-2353, 2353-2354, 2354-2355, 2355-2356, 2356-2357, 2357-2358, 2358-2359, 2359-2360, 2360-2361, 2361-2362, 23

... ..

45. Aschbacher, F. J. and Dickson, W. J., Management and the Worker.
Cambridge: Harvard University Press, 1933.
46. Ryan, T. A., Work and Effort. New York: The Ronald Press, 1947.
47. Scott, W. D., Clodfelter, R. C., Mathewson, and Springuel, B.,
Personnel Management. New York and London: McGraw Hill, 1941.
48. Seashore, Robert H., "Experimental Methods in Psychology."
Unpublished, Northwestern University.
49. Stued, W. H., Bartle, C. L. and Associates, Occupational Counseling
Techniques. New York: American Book Co., 1943.
50. Tead, Ordway, The Art of Leadership. New York: McGraw Hill, 1933.
51. Tead, Ordway, Human Factors and Management. New York: McGraw
Hill, 1937.
52. Tead, Ordway and Mateulf, H. C., Personnel Administration. New
York: McGraw Hill, 1938.
53. Thurstone, L. L., "Theory of Attitude Measurement." Psychological
Review, 19:1912, 221-251.
54. Tiffin, J., Industrial Psychology. New York: Prentice Hall,
Inc., 1942.
55. Van Dusen, A. C., "Measuring Leadership Ability." Personnel
Psychology, 1:1, Spring, 1945, 67-72.
56. Walters, J. E., Applied Personnel Administration. New York:
Wiley and Sons.
57. Walters, J. E., Personnel Relations. New York: Ronald Press,
1945, Chap. XII, 225-255.
58. Woods, Walter, "Employee Attitudes and their Relations to Morale."
Journal of Applied Psychology, 28:1, August, 1943, 282-291.
59. Yoder, Dale, Personnel Management and Industrial Relations.
Prentice Hall, Inc., 1942.

1. The first of these is the fact that the...
2. The second is the fact that the...
3. The third is the fact that the...
4. The fourth is the fact that the...
5. The fifth is the fact that the...
6. The sixth is the fact that the...
7. The seventh is the fact that the...
8. The eighth is the fact that the...
9. The ninth is the fact that the...
10. The tenth is the fact that the...
11. The eleventh is the fact that the...
12. The twelfth is the fact that the...
13. The thirteenth is the fact that the...
14. The fourteenth is the fact that the...
15. The fifteenth is the fact that the...
16. The sixteenth is the fact that the...
17. The seventeenth is the fact that the...
18. The eighteenth is the fact that the...
19. The nineteenth is the fact that the...
20. The twentieth is the fact that the...

...

...

...

APPENDIX A

ATTITUDE SURVEY QUESTIONNAIRE

The purpose of this research project is to attempt to bring to light those personal inter-relationships that cause frictions, misunderstandings, and which result in personnel problems and tensions between male and female, military and civilian personnel in supervisory and non-supervisory levels. By getting YOUR frank opinions about those conflicts within the organization within which you are now working, it is hoped that a way will be pointed towards facilitating better understanding between these different levels and types of supervision. Only by getting YOUR opinion concerning what bothers YOU in these relationships now, can it be hoped to improve these relationships later.

Other than YOUR OWN FRANK OPINIONS there are no right and wrong answers to the following questions. Do NOT place your name or any identifying marks upon the questionnaire.

A. My status is as follows (place circle around number of applicable answer):

1. Male, Officer, Married
2. Male, Officer, Single
3. Male, Civilian, Married
4. Male, Civilian, Single
5. Female, Civilian, Married
6. Female, Civilian, Single

B. My age is:

- | | |
|------------------------|------------------------|
| 1. under 20 | 5. over 35 -- under 40 |
| 2. over 20 -- under 25 | 6. over 40 -- under 45 |
| 3. over 25 -- under 30 | 7. over 45 -- under 50 |
| 4. over 30 -- under 35 | 8. over 50 |

C. I have the following service:

1. less than 6 mos.
2. more than 6 mos-less than 1 year
3. more than 1 year-less than 5 years
4. more than 5 years-less than 10 years
5. more than 10 years-less than 15 years
6. more than 15 years-less than 20 years
7. more than 20 years

D. I have been on my present job:

1. less than 6 months
2. more than 6 months-less than 1 year
3. more than 1 year---less than 5 years
4. more than 5 years

E. My immediate supervisor is:

1. Male, Officer, Married
2. Male, Officer, Single
3. Male, Civilian, Married
4. Male, Civilian, Single
5. Female, Civilian, Married
6. Female, Civilian, Single

F. I have supervision over (check most appropriate category):

1. Officers
2. Officers, and Civilians (Male and Female)
3. Officers, and Civilians (Male)
4. Officers, and Civilians (Female)
5. Civilians, (Male and Female)
6. Civilians (Male)
7. Civilians (Female)
8. I exercise no supervision

G. My general impression of those who supervise me is:

1. excellent
2. very good
3. good
4. fair
5. poor

H. My general impression of those whom I supervise is:

1. excellent
2. very good
3. good
4. fair
5. poor

You are requested to answer the following questions by
circling that answer which more closely approximates YOUR
FEELINGS in each case.

1. Do you feel that you do the work and that your supervisor take the credit?
 1. all the time
 2. most of the time
 3. some of the time
 4. not often
 5. never
2. Does your supervisor keep his promises?
 1. never
 2. not often
 3. some of the time
 4. most of the time
 5. all the time
3. Is your supervisor fair and impartial?
 1. never
 2. not often
 3. some of the time
 4. most of the time
 5. all the time
4. Does your supervisor make prompt decisions?
 1. never
 2. not often
 3. some of the time
 4. most of the time
 5. all the time
5. Do you feel that your supervisor considers the welfare of those who work under him?
 1. never
 2. not often
 3. some of the time
 4. most of the time
 5. all the time
6. Do you feel that your supervisor is easy to approach on work problems?
 1. never
 2. not often
 3. some of the time
 4. most of the time
 5. all the time
7. Is your supervisor easy to approach on personal problems?
 1. never
 2. not often
 3. some of the time
 4. most of the time
 5. all the time

8. Does your supervisor take a personal interest in you?
1. never
 2. not often
 3. some of the time
 4. most of the time
 5. all the time
9. Do you feel that the methods employed by your supervisor in pointing out mistakes are:
1. poor
 2. fair
 3. good
 4. very good
 5. excellent
10. Do you feel that your supervisor is too personal?
1. all the time
 2. most of the time
 3. some of the time
 4. not often
 5. never
11. Does your supervisor give you the necessary information about important plans and results which concern you and your work?
1. never
 2. not often
 3. some of the time
 4. most of the time
 5. all the time
12. Does your supervisor forewarn you about changes that will affect you?
1. never
 2. not often
 3. some of the time
 4. most of the time
 5. all the time
13. How do you feel that your supervisor compares with other supervisors of your acquaintance? In comparison he is:
1. poor
 2. fair
 3. good
 4. very good
 5. excellent
14. Are you criticized by your supervisor when you do a poor job?
1. all the time
 2. most of the time
 3. some of the time
 4. not often
 5. never

15. Do you feel that you are able to put things over on your supervisor?
1. all the time
 2. most of the time
 3. some of the time
 4. not often
 5. never
16. Do you feel that your supervisor is waiting for you to step out of line?
1. all the time
 2. most of the time
 3. some of the time
 4. not often
 5. never
17. Does your supervisor fairly assign the unpleasant tasks?
1. never
 2. not often
 3. some of the time
 4. most of the time
 5. all the time
18. How do you feel towards any person in your section who takes advantage of your supervisor? I
1. strongly approve
 2. approve
 3. neither approve or disapprove
 4. disapprove
 5. strongly disapprove
19. Do you feel that your supervisor allows other persons in the section to get away with the same things that he would not allow you to get away with?
1. all the time
 2. most of the time
 3. some of the time
 4. not often
 5. never
20. Does your supervisor give you the proper backing up when you are in the right?
1. never
 2. not often
 3. some of the time
 4. most of the time
 5. all the time
21. Does your supervisor encourage you to offer new ideas and suggestions?
1. never
 2. not often
 3. some of the time
 4. most of the time
 5. all the time

22. Do you feel that you or others in your group receive praise or recognition for a job well done?
1. never
 2. not often
 3. some of the time
 4. most of the time
 5. all the time
23. Do you feel that you are hampered in your work by your supervisor?
1. all the time
 2. most of the time
 3. some of the time
 4. not often
 5. never
24. Does your supervisor give conflicting or contradictory orders?
1. all the time
 2. most of the time
 3. some of the time
 4. not often
 5. never
25. Do you feel that you have an opportunity in your job situation to show your supervisor how well you can perform your job?
1. never
 2. not often
 3. some of the time
 4. most of the time
 5. all the time
26. Do you feel that promotions are going to the best qualified workers?
1. never
 2. not often
 3. some of the time
 4. most of the time
 5. all the time
27. Do you feel that your supervisor is consistent in the standard of work performance that he requires?
1. never
 2. not often
 3. some of the time
 4. most of the time
 5. all the time
28. How popular is your supervisor with other supervisors?
1. unpopular
 2. slightly less popular than average
 3. average popularity
 4. slightly more popular than average
 5. very popular

29. How popular is your supervisor with the other workers in the group?
1. unpopular
 2. slightly less popular than average
 3. average popularity
 4. slightly more popular than average
 5. very popular
30. How do you think you compare with the other workers in your section? I am
1. far below average
 2. slightly below average
 3. about average
 4. slightly better than average
 5. much better than average
31. I feel that I know what is expected of me in my job
1. quite well
 2. well
 3. average
 4. fair
 5. poor
32. Do you feel that your supervisor has provided training for you so that you can
1. handle only present job with difficulty
 2. handle present job adequately
 3. handle some other jobs other than present job
 4. handle most other jobs as well as present job
 5. handle any other job satisfactorily in the section
33. How do you think your supervisor compares you with the other workers in the section? I feel he considers me among
1. the top group of workers
 2. slightly better than average group
 3. average group
 4. slightly below average group
 5. far below average group
34. Do you feel resentment to Navy type discipline?
1. all the time
 2. most of the time
 3. some of the time
 4. not often
 5. never
35. Do you feel that civilians resent taking orders from Navy personnel?
1. all the time
 2. most of the time
 3. some of the time
 4. not often
 5. never

36. What are your feelings about working for women supervisors?
1. I definitely dislike having a woman supervisor
 2. I dislike having a woman supervisor
 3. I have ^{no} preference for either a male or female supervisor
 4. I like having a woman supervisor
 5. I strongly favor having a woman supervisor
37. What are your feelings about working under a Wave Officer in comparison with a civilian woman supervisor?
1. I definitely dislike having a Wave supervisor
 2. I dislike having a Wave supervisor
 3. I have no preference for either a Wave or civilian woman supervisor
 4. I like having a Wave supervisor
 5. I strongly prefer having a Wave supervisor
38. In general, do you feel that women supervisors pay too much attention to petty details?
1. all the time
 2. most of the time
 3. some of the time
 4. not often
 5. never
39. In general, do you feel that women supervisors allow personalities to influence their decisions more than men?
1. all the time
 2. most of the time
 3. some of the time
 4. not often
 5. never
40. Do you feel that your supervisor does not like to see you get too good on your job or try to get ahead too fast?
1. all the time
 2. most of the time
 3. some of the time
 4. not often
 5. never

You are requested to answer the remaining questions on this questionnaire. You are requested to comment freely and frankly. These opinions will be held confidential and only a study of summarized data will be made.

- I. What do you feel is the best way to get along with your supervisor? (Be specific):
- J. What suggestions do you feel, if heeded, would tend to improve your supervisor in his inter-personal relations on the job? (Be specific):
- K. What do you like most about working for a Navy supervisor?
- L. What do you dislike most about working for a Navy supervisor?
- M. What do you like most about working for a civilian supervisor?
- N. What do you dislike most about working for a civilian supervisor?
- O. What do you like most about working for a male supervisor?
- P. What do you dislike most about working for a male supervisor?
- Q. What do you like most about working for a woman supervisor?

R. What do you dislike most about working for a woman supervisor?

S. The space below is provided for you in case you desire to discuss anything that tends to make YOUR job or job situation less satisfying to you:

Your cooperation in helping with this research project is greatly appreciated.

ATTITUDE SURVEY QUESTIONNAIRE

The purpose of this research project is to attempt to bring to light those personal inter-relationships that cause frictions, misunderstandings, and which result in personnel problems and tensions between male and female, military and civilian personnel in supervisory and non-supervisory levels. By getting YOUR frank opinions about those conflicts within the organization within which you are now working, it is hoped that a way will be pointed towards facilitating better understanding between these different levels and types of supervision. Only by getting YOUR opinion concerning what bothers YOU in these relationships now, can it be hoped to improve these relationships later.

Other than YOUR OWN FRANK OPINIONS there are no right and wrong answers to the following questions. Do NOT place your name or any identifying marks upon the questionnaire.

A. My status is as follows (place circle around number of applicable answer):

- | | |
|------------------------------|------------------------------|
| 1. Male, Officer, Married | 7. Female, Officer, Married |
| 2. Male, Officer, Single | 8. Female, Officer, Single |
| 3. Male, Civilian, Married | 9. Female, Enlisted, Married |
| 4. Male, Civilian, Single | 10. Female, Enlisted, Single |
| 5. Female, Civilian, Married | 11. Male, Enlisted, Married |
| 6. Female, Civilian, Single | 12. Male, Enlisted, Single |

B. My age is:

- | | |
|------------------------|------------------------|
| 1. under 20 | 5. over 35 -- under 40 |
| 2. over 20 -- under 25 | 6. over 40 -- under 45 |
| 3. over 25 -- under 30 | 7. over 45 -- under 50 |
| 4. over 30 -- under 35 | 8. over 50 |

C. I have the following service:

1. less than 6 mos.
2. more than 6 mos-less than 1 year
3. more than 1 year-less than 5 years
4. more than 5 years-less than 10 years
5. more than 10 years-less than 15 years
6. more than 15 years-less than 20 years
7. more than 20 years

D. I have been on my present job:

1. less than 6 months
2. more than 6 months-less than 1 year
3. more than 1 year---less than 5 years
4. more than 5 years

E. My immediate supervisor is:

- | | |
|------------------------------|------------------------------|
| 1. Male, Officer, Married | 7. Female, Officer, Married |
| 2. Male, Officer, Single | 8. Female, Officer, Single |
| 3. Male, Civilian, Married | 9. Female, Enlisted, Married |
| 4. Male, Civilian, Single | 10. Female, Enlisted, Single |
| 5. Female, Civilian, Married | 11. Male, Enlisted, Married |
| 6. Female, Civilian, Single | 12. Male, Enlisted, Single |

F. I have supervision over (check most appropriate category):

1. Officers
2. Officers, and Civilians (Male and Female)
3. Officers, and Civilians (Male)
4. Officers, and Civilians (Female)
5. Civilians, (Male and Female)
6. Civilians (Male)
7. Civilians (Female)
8. I exercise no supervision
9. Other.....(list type).

G. My general impression of those who supervise me is:

1. excellent
2. very good
3. good
4. fair
5. poor

H. My general impression of those whom I supervise is:

1. excellent
2. very good
3. good
4. fair
5. poor

You are requested to answer the following questions by
circling that answer which more closely approximates YOUR
FEELINGS in each case.

APPENDIX C

Question 1. What do you feel is the best way to get along with your supervisor? (Be specific)

Answer 1

Be as obedient

Be very obedient, if instructed to do so

Have the good fortune to work for a supervisor who is brilliant. Then show him your best work all the time to do your job effectively

Get the work done. Don't go on and don't bother about responsibilities about unreasonable or heavy demands that are made to follow in fact. If the owner says that is what, that's true.

Do your job to the best of your ability and abide by the rules set up by the supervisor

Be obedient, cooperative; do a good day's work; work hard; don't be promoted under my charge as completely and as clearly as possible

Be fair and correct as possible

By being alert, watchful, suggest and find

to do the job assigned

do the job as told to do and don't want a big job to show it

do work and do it well, do it when told and as quickly as possible

by working

do as I am told and work only if there is justification

Answer 11

do as you are told but if in any way that can help me with a suggestion should mention same to him or her

cooperate. Do your work well. Pay attention

Cooperate and do your best. Like what he says have it but with him instead of pushing to the other extreme

Appendix C

Question I - Group II (cont.)

Try to do your best. No sarcasm. Do what you are told to do

Do the work that is required of you and do it well

Do what he asks you to do. Explain to him if you don't understand what he means if you don't quite catch on

Be alert, offer suggestions, be prompt, courteous, accurate, neat in appearance

Cooperate with him and the unit as a whole

Do things their way

Do the work that my job requires accurately. Be fairly quick on the job and try not do things that irritate him or her

Do your work well and help out others in a pinch

To do what is required of you to the best of your ability and not try to pass the buck

Learn your work. Be sure of your work. Only ask questions when a new problem arises. Don't get too personal

By trying to do as much of my work as possible as my supervisor is easily upset.

Group III

I have tried different ways but have failed. I do not believe in "playing up" to them, so I do not know

By saying yes at all times

To cooperate and frankly discuss problems

Do your work right, be at work on time; try not to ask too many questions, show respect and you will be respected

Be efficient in your position assignment. Suggest procedures to improve work production

By being a conscientious worker

Show better than average productivity. Base your statements to him on facts. Take as little of his time as possible

It is the fact that the evidence is not sufficient to establish the guilt of the accused.

The fact that the evidence is not sufficient to establish the guilt of the accused.

The fact that the evidence is not sufficient to establish the guilt of the accused.

The fact that the evidence is not sufficient to establish the guilt of the accused.

The fact that the evidence is not sufficient to establish the guilt of the accused.

The fact that the evidence is not sufficient to establish the guilt of the accused.

The fact that the evidence is not sufficient to establish the guilt of the accused.

The fact that the evidence is not sufficient to establish the guilt of the accused.

The fact that the evidence is not sufficient to establish the guilt of the accused.

The fact that the evidence is not sufficient to establish the guilt of the accused.

The fact that the evidence is not sufficient to establish the guilt of the accused.

Conclusion

I have found the evidence to be insufficient to establish the guilt of the accused.

The fact that the evidence is not sufficient to establish the guilt of the accused.

The fact that the evidence is not sufficient to establish the guilt of the accused.

The fact that the evidence is not sufficient to establish the guilt of the accused.

The fact that the evidence is not sufficient to establish the guilt of the accused.

The fact that the evidence is not sufficient to establish the guilt of the accused.

The fact that the evidence is not sufficient to establish the guilt of the accused.

Appendix C

Question I -- Group III (cont.)

To do exactly as he suggests from his own opinion (not our own) otherwise work will be returned to us until it is changed to conform with his ideas

Always agree with him. Do not contradict him or argue with him

To follow his instruction. When in doubt to ask his assistance. Do not go above his head to a higher authority unless you consult him first

Group IV

Do the work to the best of your ability and attend to your own and not others work

Agree, try to help--do your best

To do the job well so that there won't be any question about "getting" or "not getting" along. Do it well enough so there won't be any reason for him to criticize you. If you have any questions, ask him and get better results

Be honest in everything. Consider my supervisor a friend instead of someone who is against me. Confide all the difficulties I encounter in my work to him if he has the power to alter them. Do the work to the best of my ability

Do good work

Do what I am told to do, show a decided interest of my own in the job, and use my initiative at times

To try to please him with my work, and treat him as my superior. Doing the job to the best of my ability

Do as he asks

Do what is expected of me on my job--and my own business

Follow orders and do your work well. Be polite. Have a sense of humor and use common sense

Group V

Learn what is expected of you--then do it and a little more. Keep on your toes--observe. In short, keep your eyes and ears open and your big mouth shut, unless you're asking a question. Remember as a general rule argue too much over the "why" of it

[illegible]

1. The first step is to identify the problem or goal. This involves understanding the current situation and what needs to be achieved.

and were of course the children were the most well of them all of
the people here.

100-443887-100

It is a very common mistake to think that the only way to get a good idea of what a person is like is to ask them. This is not true. A person's actions and the way they react to different situations are often more telling than their words. For example, a person who says they are happy but who is always grumpy and complains about everything is probably not as happy as they claim to be. Similarly, a person who says they are confident but who is always nervous and unsure of themselves is probably not as confident as they claim to be. So, when you are trying to get a good idea of what a person is like, it is important to look at their actions and reactions, not just their words.

Page 101, line 10: The Departmental Committee is aware, and it is noted that I have all the necessary information, and I have all the necessary information.

2010-11-11 14:10:11

Followed by a series of 1000 words, the first 500 words were the same as the first 500 words of the first passage, and the next 500 words were the same as the next 500 words of the first passage.

[illegible]

Appendix C

Question I - Group V (cont.)

By doing my work to the best of my ability and refraining from letting terror affect my judgments

Be frank, open, and above board in all dealings. Be fair and do your best work

Do my work quickly and accurately; quit complaining about conditions in the office; observe the chain of command more closely

To do as he asks. Regardless of what kind of work is to be done

To have him assign me specific duties and stick to them and not have me doing work for 3 or 4 officers when I am really assigned to one only. To have him be fair in handing out "liberty"

To use a good Navy term "apple polish." Flatter her. Make her think you consider her exceptional in all things

It is an impossibility to get along with my supervisor. Her disposition does not allow her to treat her charges as fellow workers in a civil manner

To do my tasks to the best of my ability. To accept responsibility. To accept new and unusual assignments gracefully. To frankly discuss any problems

Just to do my job and not ask her any questions when she is in a bad mood

Group VI

Get that mother fucker out of here

The thing is you will have to wait until he is on the right side especially when he get out of bed

There is no way. The only way is that I be transferred to some other station or sea

Being in the Navy strict to regulation if he does. Respect if he respect you. But being he is of a superior rate a subordinate can only say so much whether he likes or dislikes

Do your work well. Move when he say do it. Pay attention to his command

To be honestly partial to everyone regardless their nationality

Appendix C

Question I - Group VI (cont.)

By working alongside him every minute and never leave his side That way I am sure that he will recognize my usefulness in both labor and cleanliness

Prompt obedience of orders--respect of rate Give him a kick in the ass when he gets too damned personal with you

To lick up behind him at all times

Do as you are told and stay out of his way

Question J. What suggestions do you feel, if needed, would tend to improve your supervisor in his inter-personal relations on the job? (Be specific)

Group I

he could be more cheerful in the morning

single with the personnel and understand their problems more

do not set a procedure in effect until absolutely certain it will not be vetoed

give more specific methods of procedure in doing a job. And keep people thoroughly informed on changes

to have more of a personal relation with the employee rather than a strict business attitude

give more specific methods of procedures in doing a job And keep people thoroughly informed on changes

most situations are not his fault. High brass passes orders down the line and expect compliance. No one here can reasonably put in his two cents worth and receive consideration

induce top management to untie his hands so he can fulfill his responsibilities of his position effectively

when policy changes are made, get the entire unit together and have a general discussion of the change

Group II

Less personal communication between supervisor and employee

If a person does do work wrong let him do it over again correctly

... ..

Appendix C

Question J - Group II (cont.)

Wouldn't get angry and lash out at one person instead of a group

Be fair with everyone, let work be fairly distributed in his section

To be accurate himself

Having more time to devote to exactly that

Get the latest rules of the job so he can give out information to employees

The supervisor should not be too busy on personal business

He should do things more thoroughly and carefully

None that I know of. She is kind and tolerant and advises us when necessary

Group III

If he did not make employees feel inferior it would help a lot

Try to understand that we are being held responsible for some of the sloppy descriptions written just so that our unit can keep up with the quota

Send every supervisor to Supervisors School

The knowledge that his decisions will be backed by his superiors

Know his personnel and their problems

I think that the supervisor has too much work to accomplish, much leaving her not enough time to devote more time to train and explain the work to the individual worker

Take a more personal interest in his employees

By supervisor asking opinions as to how the work should be done. Workers have many times better ideas than supervisors

The supervisors may know their job, but not any that I've had know how to handle people

...and the ...
...the ...
...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

...

Appendix C
Question J (cont.)

Group IV

I don't think there is any better. No one is perfect, but he is the best supervisor I've ever had

Develop more personal interest

A little time to become more acquainted with his work, as he is new at the job

Know more specifically how much work has to be done with every task he assigns. Then he would know why the task takes so much time to accomplish

Not to be too straight-laced. He's a wonderful man but I can't talk to him person to person

Group V

If she would try and be more pleasant with the personnel

To show no partiality toward some workers. To allow favors and to distribute the work and expect results equally

I definitely think there could be no improvement

A change of jobs. Maybe if she found a complete new crew to work with her personal feelings would allow her more pleasant working attitudes

Give her a course in the proper manner of handling people

If he was assured of his position rather than worrying about someone stepping in his place. Also insufficient work with an over-abundance of personnel doesn't help inter-personal relations on the job

When a change is made on the station affecting enlisted personnel he should get the group together and "give us the word". Too often only half our office gets it because the other half are not in the other room that the one in which he is located

If he didn't have so many other bosses

He is a little timid and a little afraid to speak up, even though he knows his point is right

The last sentence of the text is: "I want to be a doctor." This is a common goal for many young people, and it is a goal that requires a lot of hard work and dedication. The text also mentions that the person wants to be a doctor who can help people who are sick. This is a noble goal, and it is one that should be supported and encouraged.

4-108712-12 This is a reproduction of the original document as it appears in the National Archives and Records Administration. It is not a certified copy and it may contain errors. For more information, please contact the National Archives and Records Administration.

THE UNIVERSITY OF CHICAGO

Figure 1 and the Appendix in Table 1 show the results of the regression analysis. The results show that the regression coefficients for the variables are significant at the 1% level. The results also show that the regression coefficients for the variables are significant at the 1% level.

Downloaded from ascelibrary.org by Washington State University on 06/01/15. Copyright ASCE. For personal use only; all rights reserved.

TO THE HONORABLE SECRETARY OF THE ARMY

1. The first step is to identify the problem or goal. This involves understanding the current situation and what needs to be achieved.

© 2000 Blackwell Science Ltd, *Journal of Internal Medicine* 247: 395–402

[illegible]

1. The first step is to identify the problem or goal. This involves understanding the current situation and what needs to be achieved.

Quasi tutti gli uomini di questa città sono di loro. E' un fatto che non si può negare.

Appendix C

Question J - Group V (cont.)

Stop being such an old woman and grandmother type

The chief is about 4.3--as chiefs go. I'll "buy" the way he is

Group VI

He just need someone to talk to him

You can't tell him nothing. Best for him to leave

To stop trying to be a fucking show-off in front of officers; talk to the men as if they were men and not slave-dogs

Think more of the men's feelings and not only of the work to be done

To be fair with all hands

He could stop eating cheese (informing to brass hats) and live with the men instead of trying to live above them and also hear those under him

To be cooperative to all men under him, give no favors to certain groups

Informers should be stayed on instead of praised. Should mingle more with his men instead of putting himself on a higher level

If you mean R.... (nothing)

Replacement

Question K. What do you like most about working for a terr supervisor?

Group I

not anything

I like him to act in an advisory capacity only

He is business like and knows regulations and will follow the book. His orders are based on regs.

Impartiality

The first part of the report is an introduction to the subject. It discusses the importance of the subject and the objectives of the study.

2. Methodology

The methodology section describes the methods used in the study. It includes a description of the data sources, the sampling method, and the statistical methods used for data analysis.

The results of the study are presented in this section. It includes a description of the findings and a discussion of their implications.

The conclusion section summarizes the findings of the study and provides recommendations for future research.

The bibliography lists the sources of information used in the study.

It is hoped that this report will be of interest to the reader.

Yours faithfully,

Dr. J. H. Smith, Director of Studies

Page 2

Section 2 - Literature Review

The literature review section provides a critical analysis of the existing literature on the subject. It identifies the strengths and weaknesses of the current research and highlights areas for further investigation.

Dr. J. H. Smith

Appendix C
Question K (cont.)

Group II

More discipline

He sees that you are properly acquainted with your job and not let you go on sort of hap-hazardly

They are alright. Most of them are helpful when you need help

They seem more interested in getting the work out. More businesslike

The dignity of an officer lends force to orders and insure less resentment in carrying out

They know what they want and once the work is finished, it's done

He is strict regardless of whose work it is

Very exacting

They are very specific and stick to details

Group III

I think most Navy supervisors are fair and appreciate the work done by civilians

He usually does not bother you too much in your work

Impartiality

His background of experience usually contributes a lot towards determining field requirements

They do not push you too hard

Group IV

It doesn't make much difference. They're all human beings--whether Navy or civilian

He knows exactly what the more important work is and doesn't bother with minor details

Congeniality. Their unprejudiced attitudes

Their efficient way of doing things

Section 10

Section 10

It was found that the following conditions of the law are not met:

The law requires that the following conditions be met:

The law requires that the following conditions be met:

The law requires that the following conditions be met:

The law requires that the following conditions be met:

It is found that the following conditions are not met:

The law requires that the following conditions be met:

The law requires that the following conditions be met:

Section 11

It is found that the following conditions are not met:

The law requires that the following conditions be met:

The law requires that the following conditions be met:

The law requires that the following conditions be met:

The law requires that the following conditions be met:

Section 12

It is found that the following conditions are not met:

The law requires that the following conditions be met:

The law requires that the following conditions be met:

The law requires that the following conditions be met:

Appendix C
Question K (cont.)

GROUP V

There's never doubt as to where you stand. There I prefer Navy to civilian—I like "navy-style"

More impartial in his assignments and criticisms

All in this together—brothers under the same skin

They give an order and expect it to be carried out

They are understanding. They realize your situation and understand the rules and regs you must follow

They know and understand how you feel about the work

They don't hang over your shoulder to see if the work gets done

Being in the Navy, it's the only logical type of supervision

They understand about time taken for other military requirements and other Navy activities. Their mental attitude is much the same as mine

I have sure confidence in them

They don't begrudge you some of the liberties you are given

GROUP VI

Not a god damned thing

Some of them tell you what to do and leave you alone to do your work

You can call on the back when he wishes to employ his own methods

He is strictly a regulation leader

I like the way they handle their men

They are easier to work for

All right if your supervisor is fair

Friendly

He knows just what to do

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

THE

Appendix C
Question E - Group VI (cont.)

They understand that your work is never done

I just like the Navy

Question L. What do you dislike most about working for a Navy supervisor?

Group I

lack of specific instruction and orientation

they are too strict and abide too much by Navy rule rather than business rules

talks to people like first or third class seaman. Most officers rate themselves too high

they are generally hampered in diplomacy and tact by Navy Dept and top management

too much of a militaristic mind, believes the same thing can be done to civilians as can be done to navy personnel

the tendency to adopt the policy of this is right because I'm Navy and Navy is always right

trying to use Navy tactics on civilians and that don't work

everything

nothing

Group II

They seem to minimize the importance of a civilian job

Sometimes can become too harassing

Discipline is the most important thing to him from the time you start to the time you end

They throw around their authority and let the civilians do all the work

Don't like them when they think they are better than anyone else

They sometimes think they are better than the rest

The Board of Directors
of the Corporation

Resolved, That the Board of Directors
do hereby authorize the President

Article II

Section 1. The Corporation shall have
the right to acquire, own, hold, lease, and

dispose of real and personal property,
and to incur liabilities and obligations.

Section 2. The Corporation shall have
the right to borrow money, to issue and

redeem bonds, notes, debentures, or other
securities, and to mortgage or pledge

its property as security therefor, and to
incur liabilities and obligations.

Section 3. The Corporation shall have
the right to acquire, own, hold, lease, and

dispose of real and personal property,
and to incur liabilities and obligations.

Section 4. The Corporation shall have
the right to acquire, own, hold, lease, and

dispose of real and personal property,
and to incur liabilities and obligations.

Article III

Section 1. The Corporation shall have
the right to acquire, own, hold, lease, and

dispose of real and personal property,
and to incur liabilities and obligations.

Section 2. The Corporation shall have
the right to acquire, own, hold, lease, and

dispose of real and personal property,
and to incur liabilities and obligations.

Section 3. The Corporation shall have
the right to acquire, own, hold, lease, and

dispose of real and personal property,
and to incur liabilities and obligations.

Appendix C

Question 1 - Group II (cont.)

Everything has to be too exact or perfect. It's nice to be that way but it should be overlooked at times

Group III

They worry too much about red tape

They expect immediate service

No dislikes. The individual personality is the determining factor

Those gold bars won't hold them up forever

He is usually uninformed about civil service rules; is usually only interested in his promotion, not the civilians

All things must be done the Navy way regardless

Changing of personnel by transfer too often

Group IV

Their superiority

Some of them carry a far too superior attitude

Their "I don't care" attitude

Cannot become too friendly with him

Group V

That the credit of a job well done always goes to the officer, not his subordinates

Some Navy supervisors are a little rate or rank happy

Every now and then they give you the old story of being on call "twenty-four" hours per day

No consideration for off-duty hours

On call 24 hours a day. Living on base—too close to your work and can be called back too readily

Sometimes you get one who stresses this "because I say" —subtle rate-pulling.

Something has to be done to fix this. It's time to do it up.
But it must be replaced in time.

Section III

They were the first to see it.

They were the first to see it.

It's a matter of time. The first to see it is the first to see it.

There's a lot of time to see it. It's a matter of time.

It is a matter of time. It is a matter of time. It is a matter of time.

All things that are done are done in time.

Everything is done in time. It's a matter of time.

Section II

It's a matter of time.

It's a matter of time. It's a matter of time. It's a matter of time.

It's a matter of time. It's a matter of time. It's a matter of time.

It's a matter of time. It's a matter of time. It's a matter of time.

Section I

It's a matter of time. It's a matter of time. It's a matter of time.

It's a matter of time. It's a matter of time. It's a matter of time.

It's a matter of time. It's a matter of time. It's a matter of time.

It's a matter of time. It's a matter of time. It's a matter of time.

It's a matter of time. It's a matter of time. It's a matter of time.

It's a matter of time. It's a matter of time. It's a matter of time.

Appendix C
Question L (cont.)

Group VI

Some of them do not no how to run the navy orders
If he treat all men right it is ok
I don't dislike working for Navy supervisors
You can't get any favors through him
Bickerial attitude and feel one must jump like a rabbit at their
slightest request
Practically everything
Some don't know how to work men

Question M. What do you like most about working for a civilian supervisor?

Group I

they act more like our equal
they are eye to eye with you
a civilian supervisor should understand the problems confronting a
civilian employee, and better relations should result
no caste system is involved
they are usually stable and philosophical in business relationships
they are more of business men and women and tend to see things in
the same light as we do
more understanding, less criticism
can argue your point

Group II

They understand your problems more
They seem to be fair

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

100

Appendix C

Question 8 - Group II (cont.)

Don't for higher rating they are in the same boat as you are

He have more in common. Time to leave work

Seem to have more understanding regarding personal and business matters

They seem to understand another civilians aggressiveness better than a Navy supervisor.

Group III

Doesn't have that military attitude

They have the civilian viewpoint

He has more understanding for the personal problems

Presents ideas in an informal way

He is more able to understand his employees personal problems

You can discuss matters with him better

He usually remains in one locality and a permanently located minority personnel is highly desirable

They have the same problems

Group IV

Can become friendly with him; but not such warm close with Navy

His fairness

His desire to do a good job

Friendliness

They feel like and are like one of us

Group V

As Navy under civilian supervisor--I don't like anything about it

You can quit when you want

When secure time comes, usually they quit

There is a very large number of people who are

very much interested in the subject of

the subject of the subject of the subject of

the subject of the subject of the subject of

Section I

There is a very large number of people who are

very much interested in the subject of

the subject of the subject of the subject of

the subject of the subject of the subject of

the subject of the subject of the subject of

the subject of the subject of the subject of

the subject of the subject of the subject of

the subject of the subject of the subject of

Section II

There is a very large number of people who are

very much interested in the subject of

the subject of the subject of the subject of

the subject of the subject of the subject of

the subject of the subject of the subject of

Section III

There is a very large number of people who are

very much interested in the subject of

the subject of the subject of the subject of

Appendix C

Question I - Group V (cont.)

Nothing--I think Navy personnel should work under Navy

They are less strict than it comes to discipline

Respect civilians in most cases

Group VI

I don't like

Some of them are nice and realize the great advantage they have over you but disregard it

It doesn't make any difference whether civilian or serviceman

You can strike them and only get fired

They don't know how to give orders

Never worked for one

Friendly

Question II. What do you dislike most about working for a civilian supervisor?

Group I

lack of specific instruction and orientation

I don't

they have a tendency to look out for themselves too much

if a person gets clumsy with a supervisor then he makes work easy for him or her

the same prejudices that I might have for any man or woman as far as personalities are concerned

only some of their dispositions and temperaments

Group II

Not enough authority or final say-so

Following this, the following items were discussed:

There was a discussion about the following items:

There was a discussion about the following items:

2.1

2.1.1

There was a discussion about the following items:

There was a discussion about the following items:

There was a discussion about the following items:

There was a discussion about the following items:

There was a discussion about the following items:

2.1.2

There was a discussion about the following items:

2.2

There was a discussion about the following items:

2.2.1

There was a discussion about the following items:

There was a discussion about the following items:

There was a discussion about the following items:

There was a discussion about the following items:

2.3

There was a discussion about the following items:

Appendix C
Question 8 (cont.)

Group III

Too much on the slave driver style

Frequently of a non-Navy background and not aware of the special problems arising in Navy

His desire to get ahead too fast

I don't dislike anything

Some supervisors don't even speak a personal word or greeting with an employee and feel too far superior toward him

They are good technical men but poor supervisors

Once we have them are afraid of their job so they play up to their superiors

Group IV

Prejudice

Too businesslike

Cannot understand Navy problems

Group V

They seem to resent that you have a few privileges

They seem to resent Navies and make working conditions as uncomfortable as possible. They resent time taken for Navy inspection--tests, etc.

Their interest is in civilian personnel and not in Navy

Had I desired civilian supervisor I would have remained in civilian life

They always act as though they are underpaid

They are always picky about the work and are always trying to find something wrong with it

They do not have to follow our rules and regulations. We are under strict discipline--they aren't. If they want to quit they can--we must take it

Their attitude against Navy and their general opinion

Section 1

The first of the three main parts of the book is devoted to a general introduction to the subject of the book, and to a discussion of the various methods of investigation which have been employed in the study of the subject.

The second part of the book is devoted to a discussion of the various methods of investigation which have been employed in the study of the subject.

The third part of the book is devoted to a discussion of the various methods of investigation which have been employed in the study of the subject.

The fourth part of the book is devoted to a discussion of the various methods of investigation which have been employed in the study of the subject.

The fifth part of the book is devoted to a discussion of the various methods of investigation which have been employed in the study of the subject.

The sixth part of the book is devoted to a discussion of the various methods of investigation which have been employed in the study of the subject.

Section 2

The first part of the book is devoted to a discussion of the various methods of investigation which have been employed in the study of the subject.

The second part of the book is devoted to a discussion of the various methods of investigation which have been employed in the study of the subject.

The third part of the book is devoted to a discussion of the various methods of investigation which have been employed in the study of the subject.

Section 3

The first part of the book is devoted to a discussion of the various methods of investigation which have been employed in the study of the subject.

The second part of the book is devoted to a discussion of the various methods of investigation which have been employed in the study of the subject.

The third part of the book is devoted to a discussion of the various methods of investigation which have been employed in the study of the subject.

The fourth part of the book is devoted to a discussion of the various methods of investigation which have been employed in the study of the subject.

The fifth part of the book is devoted to a discussion of the various methods of investigation which have been employed in the study of the subject.

The sixth part of the book is devoted to a discussion of the various methods of investigation which have been employed in the study of the subject.

The seventh part of the book is devoted to a discussion of the various methods of investigation which have been employed in the study of the subject.

The eighth part of the book is devoted to a discussion of the various methods of investigation which have been employed in the study of the subject.

The ninth part of the book is devoted to a discussion of the various methods of investigation which have been employed in the study of the subject.

Appendix C

Question B - Group V (cont.)

Not enough in common

Because they are not fair in their judgments toward Navy personnel

As Navy under a civilian supervisor, I dislike the whole set-up

Group VI

Cause you

If he is a civilian and treat me right is ok

Don't know

To much work and responsibility

I don't dislike

Either take advantage of the Navy Reg and hold it over your head and no matter what he does you have no regulation to put on him

They know when their day work is done but feel that yours is never

No reason at all

Question C. What do you like most about working for a male supervisor?

Group I

Being a male myself, I get along better with men

They understand problems more clearly than women

he generally has more patience

their innate stability

he has more of a feeling for his people than a female supervisor would have

more emotionally stable

more to the point and exact on what should be done. Think first then give orders

Seem to be more on the same level

less emotional

[illegible]

1. The first of these is the fact that the Government has not been able to secure the necessary funds to carry out its policy of non-interference in the internal affairs of the Republic of China.

Copyright © 2004 by John Wiley & Sons, Inc.

Good afternoon, ladies and gentlemen. It is a pleasure to have you here today. We are very excited to announce that we have just received the results of our latest research project. The findings are truly remarkable and have the potential to revolutionize the way we approach this field. I will be presenting the key findings of our study, which include a significant breakthrough in understanding the underlying mechanisms of the process we are studying. This discovery opens up new avenues for further research and has important implications for the broader community. I will also discuss the challenges we faced during the research process and the strategies we employed to overcome them. Finally, I will outline the next steps in our research agenda and the potential for future applications of our findings. Thank you for your attention, and I look forward to your questions and feedback.

1994

10. The following information is for your information only. It is not to be used for any other purpose.

Appendix C
Question C (cont.)

Group II

They are not usually prejudiced

They are more descending and their attention is more to the work than to personal individuals

They seem to be easier to get along with

They are usually impartial

Most male supervisors are less personal and more exact in details

They seem impartial

Group III

I believe a man can get more done

They give you a job to do and leave you alone

He has a better judgment in setting up his work

No personalities

The knowledge that in his own personal life he faces the same problems that I do and is more apt to treat his employees respectfully

They are easier to talk to

Usually always on the job, seldom absent

They have the same personal problems

Personalities are not as apt to influence a man and very details are not over-stressed.

Group IV

They are more considerate

He seems to be more fair and does not pay much attention to unimportant details

They allow you to do your own share of the work without interference

They seem to favor women

[illegible]

THE JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION
PUBLISHED WEEKLY
535 N. Dearborn Ave. Chicago, Ill. 60610
Subscription price: \$5.00 per year in advance
Single copies: 15¢
Second-class postage paid at Chicago, Ill.
Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized on July 13, 1962.
Postmaster: Send address changes in U.S.A. to JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION, 535 N. Dearborn Ave., Chicago, Ill. 60610.
Subscription price: \$10.00 per year in advance
Single copies: 30¢
Second-class postage paid at London, England
Acceptance for mailing at special rate of postage provided for in Section 1103, Act of October 3, 1917, authorized on July 13, 1962.
Postmaster: Send address changes outside U.S.A. to JOURNAL OF THE AMERICAN MEDICAL ASSOCIATION, 535 N. Dearborn Ave., Chicago, Ill. 60610.

THE UNIVERSITY OF CHICAGO PRESS
505 EAST 57TH STREET, CHICAGO, ILL. 60637, U.S.A.
AND
100 Brook Hill Drive, West Nyack, New York 10994, U.S.A.

was published. (This title was in circulation for less than one month before the book was published.)

bioRxiv preprint doi: <https://doi.org/10.1101/000000>; this version posted January 1, 2016. The copyright holder for this preprint (which was not certified by peer review) is the author/funder, who has granted bioRxiv a license to display the preprint in perpetuity. It is made available under aCC-BY-NC-ND 4.0 International license.

Appendix C
Question C (cont.)

Group V

His ability to handle women and keep them happy in their jobs. Then, too, men are much more appreciative

They are less concerned about the petty details and as a general rule easier to get along with

More even tempered

Generally considerate of their personnel

They are understanding and hold no grudge against you personally

There is more understanding and consideration from them

They take you out and buy you a drink occasionally

Men aren't as apt to be as petty as women supervisors and generally keep personal matters out of the office

They are fairer and much easier to work with

They are easier to talk to. No pretentiousness is shown.

Group VI

I neither like or dislike

Most men can understand another man

You can approach him as a man on any problem. You are not afraid to say anything for he is just another man

He would not be as strict as a woman

I can handle him without bitten gloves

Friendship

Question F. What do you dislike most about working for a male supervisor?

Group I

When and if they take advantage of me

nothing

Section 1

The object of this section is to provide for the
the various matters which may arise in connection with
the various matters which may arise in connection with
the various matters which may arise in connection with

the various matters which may arise in connection with

the various matters which may arise in connection with

the various matters which may arise in connection with

the various matters which may arise in connection with

the various matters which may arise in connection with

the various matters which may arise in connection with

the various matters which may arise in connection with

the various matters which may arise in connection with

Section 2

the various matters which may arise in connection with

the various matters which may arise in connection with

the various matters which may arise in connection with

the various matters which may arise in connection with

the various matters which may arise in connection with

the various matters which may arise in connection with

the various matters which may arise in connection with

Section 3

the various matters which may arise in connection with

the various matters which may arise in connection with

Appendix C
Question 7 (cont.)

Group II

At times they push one so much

They sometimes ignore the females and help the men more to get ahead

Group III

Do not consider you as high as they and look down on you

No dislikes

He is apt to let his desire to impress his superior with his unswerving

His favoritism towards a few selected ones who know well how to bluff

Some are too considerate to female employees

Group IV

They seek dominating

Some male supervisors have a tendency to discredit suggestions made by a woman

No personal interest

They are so young!!

Group V

At times they are a trifle crude

I prefer a man anytime to a woman

They "kick" when your boy friends visit you at your desk

Impatience

Hearing of their personal sorrows

Nothing in general. I usually get along with them

Their damned masculine superiority--but learn the men--and that is usually handled (bless them!)

Group VI

I do not dislike working for a male supervisor

Section 1

At this time we are in the process of reviewing the
information that has been provided to us by the
various sources and we will be in a position to
provide you with a more detailed report in the near future.

Section 2

The information that we have received from the
various sources is being reviewed and we will be in a position to
provide you with a more detailed report in the near future.

Section 3

We are in the process of reviewing the information that has been
provided to us by the various sources and we will be in a position to
provide you with a more detailed report in the near future.

The information that we have received from the various sources is being reviewed and we will be in a position to provide you with a more detailed report in the near future.

Section 4

Section 5

The information that we have received from the various sources is being reviewed and we will be in a position to provide you with a more detailed report in the near future.

We are in the process of reviewing the information that has been provided to us by the various sources and we will be in a position to provide you with a more detailed report in the near future.

Section 6

The information that we have received from the various sources is being reviewed and we will be in a position to provide you with a more detailed report in the near future.

Section 7

We are in the process of reviewing the information that has been provided to us by the various sources and we will be in a position to provide you with a more detailed report in the near future.

The information that we have received from the various sources is being reviewed and we will be in a position to provide you with a more detailed report in the near future.

Section 8

The information that we have received from the various sources is being reviewed and we will be in a position to provide you with a more detailed report in the near future.

Section 9

We are in the process of reviewing the information that has been provided to us by the various sources and we will be in a position to provide you with a more detailed report in the near future.

The information that we have received from the various sources is being reviewed and we will be in a position to provide you with a more detailed report in the near future.

Section 10

We are in the process of reviewing the information that has been provided to us by the various sources and we will be in a position to provide you with a more detailed report in the near future.

Appendix C

Question P - Group VI (cont.)

He expects you to do the heaviest work

I dislike them if they are impartial and easily excited and if they have the engineering attitude

To see them stand around and point out things to do when you are doing something else

Question Q. What do you like most about working for a man supervisor?

Group I

Some are more pleasing to look at

no discrimination

I would not like to work for a woman supervisor at all

Group II

Don't get dog attitude

Generally a sympathetic type is common

He understands

Can discuss personal problems more freely

Group III

Do not like women supervisors

A woman supervisor shows usually a better understanding for an employee's mistakes and tries not to discourage and hurt him in his efforts

Male or female makes no difference as long as the supervisor is fully aware of the requirements of the job and leads his workers to an orderly, correct solution of the problem of the day

Get thoroughly accurate information

Group IV

Getting things out on schedule

Their personal concern

The results of the investigation are

1. The results of the investigation are

2. The results of the investigation are

3. The results of the investigation are

Section I

The results of the investigation are

4. The results of the investigation are

5. The results of the investigation are

Section II

The results of the investigation are

6. The results of the investigation are

7. The results of the investigation are

8. The results of the investigation are

Section III

The results of the investigation are

9. The results of the investigation are

10. The results of the investigation are

11. The results of the investigation are

12. The results of the investigation are

Section IV

The results of the investigation are

13. The results of the investigation are

Appendix C

Question 1 - Group IV (cont.)

None of a personal interest

As long as any person knows his or her job and is fair with all employees, I see no difference. All are human regardless. It is always good to be told when a good job is done as well as a poor one

It's easier to take orders from a woman

Answer I

Nothing. Women are ok--don't get me wrong--but they won't just let you do your job--they generally drag personalities into it

I don't like them

If she is considerate and understanding and can handle people I like one very much

I strongly prefer male supervisors as I have no likes for a woman supervisor

Too much pettiness

Answer VI

Kindness

She can understand things better than some men can

They like to talk too much for me

I never did like the idea. I find a woman supervisor is master in her work. There not here I can say for them

I dislike it

Clean surroundings, light work and kindness

They're women

If she treat all hand fair is ok.

Question 2. What do you dislike most about working for a woman supervisor?

Answer I

A woman as a supervisor in my opinion has a tendency to be persuaded to change her position in a matter

1917
[illegible]

[illegible]

[illegible]

[illegible]

Chapter I

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Chapter II

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Chapter III

[illegible]

Appendix C

Question 2 - Group I (cont.)

personalities enter in too much

a woman supervisor is too picky and more or less looks for something to blather about

too personal. Two men can call each other bastards and still get the work out. Its in fun. Women get too petty and complaining.

their innate instability

no dislikes

men are women

they usually get excited too easily

unfairness

Group II

A woman in a supervisory capacity seems to get too job conscious and wants everyone to keep his nose to the grind

Sometimes shows too much favoritism

Too much personality enters into it

They seem to be more stern with other families

They are critical of what the girls wear and how they look. Expect more from you

Group III

Too busy

Women seem to let a little more of authority go to their head and too often show favoritism

Too fickle

A woman supervisor depends too much on her mood in dealing with the personnel.

Should not be used to supervise men

I dislike even the idea of working for a woman

University of California

A series of lectures in the history and development of the University of California

and the role of the University in the development of the State

and the role of the University in the development of the State

and the role of the University in the development of the State

and the role of the University in the development of the State

and the role of the University in the development of the State

Index

A series of lectures in the history and development of the University of California

and the role of the University in the development of the State

and the role of the University in the development of the State

and the role of the University in the development of the State

and the role of the University in the development of the State

Index

and the role of the University in the development of the State

and the role of the University in the development of the State

and the role of the University in the development of the State

and the role of the University in the development of the State

and the role of the University in the development of the State

and the role of the University in the development of the State

and the role of the University in the development of the State

Appendix C
Question A (cont.)

Group IV

A woman never makes a good supervisor. Women as a rule are always jealous of each other

Jealousy among other co-workers

They're more temperamental than men

Group V

Too precise

Some are ok but some are very irritable if they have personal trouble at home

In most cases a woman is not qualified for supervision

The attitude women with authority acquire. They feel above your level in every aspect

They are petty and are usually very hard on another woman

They are too curious about your private life

There is too much jealousy and politeness

Too fussy about details. Like to show their authority

Hold grudges, temperamental, lacks tact and diplomacy in giving orders

Her tendency to be too "bossy"

Women never forget they are dealing with another woman--personalities enter into it too much

Group VI

She expect your work to be beautifying and satisfactory and also show

Most of them I find impartial. Their attitude are different from men. I find a woman easier to have something put over on

If they don't like you then look out for troubles

Some think their face is better than you

Page 2

A great many other things are of course of great importance. There are a great many things of course of great importance.

There are a great many other things of course of great importance. There are a great many other things of course of great importance.

Page 2

Page 2

There are a great many other things of course of great importance. There are a great many other things of course of great importance.

There are a great many other things of course of great importance. There are a great many other things of course of great importance.

There are a great many other things of course of great importance. There are a great many other things of course of great importance.

There are a great many other things of course of great importance. There are a great many other things of course of great importance.

There are a great many other things of course of great importance. There are a great many other things of course of great importance.

There are a great many other things of course of great importance. There are a great many other things of course of great importance.

Page 2

There are a great many other things of course of great importance. There are a great many other things of course of great importance.

There are a great many other things of course of great importance. There are a great many other things of course of great importance.

There are a great many other things of course of great importance. There are a great many other things of course of great importance.

Appendix C (cont.)

Question 2. The space below is provided for you in case you wish to discuss anything that tends to make YOUR job or job situation less satisfying to you:

Answer I

The place of business is too corrupt.

Too many short-sighted procedural changes instigated by an inexperienced planning and management control staff, against the better judgment of the more experienced stock control division personnel.

Paying out rates to unqualified people. Any jerk who worked a few years in his father's grocery store is a buyer and rates a CAF 8. The poor guy who learns the hard way site back and watches the inspectors get frustrated and soon says what the hell's the use and becomes a loafer too. The motto here seems to be, "Do as little as possible." No chat. This is the worst place I have ever worked in regards to morals, fair play and teamwork. Everyone seems to be pulling his own little cart and the hell with the next guy. No cooperation at all between sections and divisions. I would say this section is held up by about 25 good people. If they would leave, the place would fall apart. These people have taken it upon themselves to find things out, call attention to difficulties and do something about it. I feel most of the people here couldn't hold a decent job outside.

Again, a lack of orientation, for not as well as old employees, as to the over-all picture of what we are doing.

I think that personnel who make a few mistakes due to pressure of a work load should not be condemned but should be allowed to prove their accuracy when not under pressure. This is not practiced often enough.

I believe some Navy personnel dislike having civilian personnel supervise them or work with them. They try to run down individuals.

The fact that under Navy supervision I feel advancement for those individuals of the minority group have little chance for advancement, regardless of ability and initiative.

Answer II

The only dissatisfaction I experience is the fact that the people who are entirely remote from the actual specific working condition involved make the rules and regulations governing these conditions. There is no one better qualified to evaluate what is most conducive to his or her own efficiency than the individual involved. Personal attention cannot be given to individuals in a large organization but too often individuals are entirely a victim of the system which completely suppresses their ability.

Appendix C

Question 5 - Group II (cont.)

I feel foolish answering these foolish questions

I dislike doing other peoples work when they can handle it themselves. If they can't, it should be explained to me. This is especially true when the work is supposed to be done by someone in another section with a higher grade.

GROUP III

The fact that the supervisor makes me feel inferior makes the job less satisfying than any other factor.

I admire and respect a supervisor who is able to hear out and evaluate the merits of a proposal which is in absolute contradiction to his plans. A supervisor must be able to use overall perspective in his section, at the same time clearing petty details upon which the success of a plan often hinges.

A sore subject is correspondence, drawings, etc. It passes through too many hands. For instance a Chicago supplier can mail an urgently required drawing to _____. It has taken up to 7 days to reach the individual who asked for it. On the other hand if it is sent straight to the individual delivery can and has been effected in less than 24 hours!

When a civilian is working for the military he is working for a living as though he were working for private industries. He doesn't essentially care for regulations. When he is late or forgets to record his time it seems unnecessary to make such an enormous issue of it.

I would feel much happier in my job if the higher-ups, and the immediate supervisors, could exchange from time to time a personal word or greeting with me. This concerns civilian and military supervisors likewise. It gives you the feeling that you are not just another number in the chain of employees (no. 2825). A word of encouragement by those higher-ups would be a great morale booster. Nobody can be too busy to say that he has no time for a casual greeting or that he or she feels it under his or her dignity to talk to a subordinate employee.

A good supervisor should always be on the job before 8 a.m. no matter if he lives in Chicago or not. He can't expect his workers to arrive late to work at 8 a.m. if he isn't there himself. He should know what his workers are doing and where they are at all times and insist that his workers do not spend 1/2 their time visiting.

Workers who want to eat with their wives who have different lunch hours should be transferred to their wives sections as it is most of them take an long lunch period. Each person should be treated the same.

1. The first step in the process of identifying a problem is to define the problem. This is often the most difficult step, as it requires a clear understanding of the situation and the ability to identify the key issues. Once the problem is defined, the next step is to gather information. This involves collecting data, consulting with experts, and conducting research. The third step is to analyze the information. This involves identifying the causes of the problem, assessing the impact, and determining the best course of action. The final step is to implement the solution. This involves putting the plan into action and monitoring the results. The process of problem-solving is a continuous one, and it is important to be flexible and adaptable as the situation evolves.

THE STATE OF TEXAS, COUNTY OF DALLAS, ss. I, the undersigned, a Notary Public in and for said State, do hereby certify that the foregoing is a true and correct copy of the original of the same, as the same appears from the records of said County.

[illegible][illegible]

1. The first step is to identify the problem or question that needs to be answered. This involves understanding the context and the specific information required.

1. The first step in the process of the investigation is the identification of the problem. This is done by the investigator who is assigned to the case. The investigator must first determine the nature of the problem and the scope of the investigation. This is done by interviewing the complainant and the person(s) involved in the problem. The investigator must also determine the date and time of the problem and the location of the problem. This information is then used to determine the next steps in the investigation.

[illegible]

1. The first part of the report is a general statement of the purpose of the study and the scope of the work.

Appendix C

Question 3 - Group III (cont.)

I believe that _____ is completely misapprehended. You have to be on the so-called "friendly train" to advance. It is who you are "friendly with" with and not your ability to do a job. There is too much indifference in this office. There is not a rallying, or commitment among the employees. The supervisors are mostly from _____ and only their friends seem to be advancing. Also they do not know how to handle personnel. A good example of who gets the new ratings, the last three years that were supposed to be opened, I could get the ratings, no one knew they were open, no one found out, complained, so a bulletin came out that everyone was supposed to be given a chance at it, but the same person had kept the rating and my record was not even removed from the file.

Group IV

I am very pleased with my job and there are a few things that get under my skin sometimes. I usually blame those things on myself because at other times the same thing might happen and not bother me in the least. Every place I've worked there was always a few dislikes, but after you analyze the difficulties, you find that things weren't as bad as they seem and could be worse.

I feel my job is satisfactory. I get along with my superiors and when I fail it is because of my own shortcomings. But, I find the malicious gossip and rumors among personnel damaging and harmful toward my job, and this causes me, if anything, to feel dissatisfied.

No chance for advancement is a big factor which tends to cause my dislike my job. Otherwise I like it very much.

Group V

I would be much nicer to work if when you ask your supervisor anything pertaining to the work that you would get an answer in a nice tone of voice instead of being talked to just like you are an idiot and that she hurts herself to answer a person.

I do believe a supervisor should only be qualified for that type of job if he or she would have a very nice personality and able to get along with people.

My job would be more satisfying if I felt that the boss was fully aware of my duties and tasks and the work accomplished by me--and the time spent achieving an end. Also if the work assigned to my subordinates could be more equally distributed. If one of these men could be impressed with the fact that he must do the assigned work when assigned and not to be allowed to do as he pleases and when he pleases.

Appendix C

Question 3 - Group V (cont.)

I would like a rule (preferably Navy) supervising the shows no artificiality, given credit where credit is due. Amen!

My supervisor is an ex-first class storekeeper. It is impossible to understand her reasons for treating Naval personnel with such revenge. She treats military people and seems to enjoy treating them in her manner with their officers and ETCs. She seems to be a frustrated old maid and dislikes the camaraderie between sailors and ETCs. She has created such an extreme dislike toward herself and is completely without friends in the office. People leave a mark when she enters. She is an intense dislike toward my supervisor this is a very biased report.

This form hardly applies to my job, inasmuch as I don't have a specified assigned position. To describe the discrepancies would be too varied, as I don't know from one day to another as to what my assignment will be. Being of the same making as my supervisor puts him in an awkward position, as a result I am assigned the work that he doesn't want to do himself.

In the office I work in the same confusion seems to be on every time a "change" comes about for training duty. After two years in an office that handles records creates a person would think that in two times the department would be at a point where there is a minimum of error. Still at this date people report about without orders (they still get lost), mess of orders are wrong, and numerous other discrepancies occur. The result is "organized confusion."

Just get rid of the civilian; that is put them in one room or the other in another. I would much rather have a woman tell me what to do than any civilian (male or female).

In the one instance the supposed ignorance (by some) of required knowledge tends to place more work on other individuals. Ignorance of others also puts more work onto others as it is thought wise to leave such a matter alone and avoid any complaints or disturbances. Refusal to do certain jobs which are then placed upon someone else.

My particular complaint is that I have too many supervisors. Primary duty is given to the branch chief, leaving me considerable spare time. My spare time is devoted to another station, making it necessary for me to do at least two jobs, neither one of which leaves me long. Comments and criticisms given above are for my primary supervisor and do not in any way reflect on enlisted supervisors. Since I am qualified in my rate, I do not enjoy doing work that my competent non-rated men could do as well. The job I have been assigned on this station has strengthened, rather than lessened, my opinion that the Navy does not, in most cases, utilize the help, both civilian and enlisted, in the best possible manner.

— 492 —

10. The Commission is not a court of law and does not have the power to impose penalties or to make binding decisions on the merits of the cases. Its function is to investigate and report on the facts and circumstances of the cases, and to recommend appropriate action to the appropriate authorities.

1. The first part of the report is a general statement of the purpose of the study and the scope of the work. It also includes a brief review of the literature on the subject.

[illegible]

ALL INFORMATION CONTAINED HEREIN IS UNCLASSIFIED DATE 08-14-2001 BY 60322 UCBAW

Registered lawyers to (page 2) described persons who contacted you and a
 telephone number to contact. Attached find these as were given orally at your
 office meeting on June 24th of 1964. Attached is also a letter from you
 dated 6/24/64 in which you stated that you had no information on the above
 persons.

1. The first of these is the fact that the
2. second is the fact that the
3. third is the fact that the
4. fourth is the fact that the
5. fifth is the fact that the
6. sixth is the fact that the
7. seventh is the fact that the
8. eighth is the fact that the
9. ninth is the fact that the
10. tenth is the fact that the

Appendix C

Question 5 - Group V (cont.)

My job is sometimes a bit boring, but never unsatisfying. But my job—once it becomes routine—is a bit boring. Whether or not "you" become bored is up to you. On the whole I couldn't work anywhere else but the station if given a choice in the matter.

As I like my job and most of the people I work with I have no complaints to make.

Answer VI

I think my chief is quite blind and should be put out of the navy as soon as possible because he is so good. The reason I hate him is he just wants to work you all of the time never no day off. 1. He type up in several affairs to make. 2. He does not help his work. 3. He brings down the morale of the men. 4. He wants to see order, discipline in food. 5. As far as his being a chief which he is not and don't even stand up to his superiority. He wants to be the hole star and not just one of the sergeants but in the Navy there is too one and one every one in the crew. But this man thinks he is the star. And I don't like working under such supervision. As far as the Navy is concerned I like it.

If they would take pity on me and get that dog chief out of there everything would be all right he stay on your back to work. His chance leader get a good break but the one don't get a hard time. I don't like him at all because he is no good to me or no help at all.

There is a little bad around where I work at someone is all right over your back. He just work to hard. I have been on this job for a year and 2 1/2 months. They told me you will get a new job soon. Some people come and work their end and not going in a few days about 4 or 5. I got intend to make a career out of the navy but not like this. Some of the hard people should try and please do something before he kill us all over the job. Sometimes he is drunk and stay on our back and that is not right you know that your self.

First he is the most rotten man I have ever worked for he is no good. Never understand anything you ask him but always wants come from you and last he is just a no good fat, sour drink, _____ need to be gone right this minute. Thank you

I feel that the only way I can get along with my supervisors if we can get I don't like working for this one. I do like working for a civilian supervision

I would like very much to leave here because I can't get along with the one that are over me. I would like very much to get back on a ship like this.

The first of these is the fact that the Commission has not yet received any information from the Member States regarding the implementation of the Directive. This is a serious concern, as the Directive is a key element of the Commission's strategy to combat fraud and corruption in the public sector.

The second of these is the fact that the Commission has not yet received any information from the Member States regarding the implementation of the Directive. This is a serious concern, as the Directive is a key element of the Commission's strategy to combat fraud and corruption in the public sector.

2. The Commission's strategy to combat fraud and corruption in the public sector

The Commission's strategy to combat fraud and corruption in the public sector is based on three main pillars: prevention, detection and prosecution. The Commission has a number of initiatives in place to support these pillars, including the establishment of the European Anti-Fraud Office (OLAF) and the European Public Prosecutor's Office (EPPO). The Commission also has a number of initiatives in place to support the implementation of the Directive, including the establishment of the European Anti-Fraud Office (OLAF) and the European Public Prosecutor's Office (EPPO).

The Commission's strategy to combat fraud and corruption in the public sector is based on three main pillars: prevention, detection and prosecution. The Commission has a number of initiatives in place to support these pillars, including the establishment of the European Anti-Fraud Office (OLAF) and the European Public Prosecutor's Office (EPPO). The Commission also has a number of initiatives in place to support the implementation of the Directive, including the establishment of the European Anti-Fraud Office (OLAF) and the European Public Prosecutor's Office (EPPO).

The Commission's strategy to combat fraud and corruption in the public sector is based on three main pillars: prevention, detection and prosecution. The Commission has a number of initiatives in place to support these pillars, including the establishment of the European Anti-Fraud Office (OLAF) and the European Public Prosecutor's Office (EPPO). The Commission also has a number of initiatives in place to support the implementation of the Directive, including the establishment of the European Anti-Fraud Office (OLAF) and the European Public Prosecutor's Office (EPPO).

The Commission's strategy to combat fraud and corruption in the public sector is based on three main pillars: prevention, detection and prosecution. The Commission has a number of initiatives in place to support these pillars, including the establishment of the European Anti-Fraud Office (OLAF) and the European Public Prosecutor's Office (EPPO). The Commission also has a number of initiatives in place to support the implementation of the Directive, including the establishment of the European Anti-Fraud Office (OLAF) and the European Public Prosecutor's Office (EPPO).

The Commission's strategy to combat fraud and corruption in the public sector is based on three main pillars: prevention, detection and prosecution. The Commission has a number of initiatives in place to support these pillars, including the establishment of the European Anti-Fraud Office (OLAF) and the European Public Prosecutor's Office (EPPO). The Commission also has a number of initiatives in place to support the implementation of the Directive, including the establishment of the European Anti-Fraud Office (OLAF) and the European Public Prosecutor's Office (EPPO).

The Commission's strategy to combat fraud and corruption in the public sector is based on three main pillars: prevention, detection and prosecution. The Commission has a number of initiatives in place to support these pillars, including the establishment of the European Anti-Fraud Office (OLAF) and the European Public Prosecutor's Office (EPPO). The Commission also has a number of initiatives in place to support the implementation of the Directive, including the establishment of the European Anti-Fraud Office (OLAF) and the European Public Prosecutor's Office (EPPO).

Appendix C
Question 3 - Group VI (cont.)

The supervisors in charge have often had to put too much down pressure on the men--one supervisor whose hostility between different sections on duty was stirring up men (some were friends of mine) and causing them to get in quarrels.

As for today the Qatari do want it and collect personnel from the French branch come over and he will give him a plate and a special beer after the boys he lets he won't give them no plate and it is those boys from the French branch come over every day and that is not right.

They must give me one of the houses that provide the usual personnel work though I know that I have got enough points (they go by a point system) to get one. The only reason that I can see is that I am a negro.

I feel that in the steward's branch I take more grudge and insults than most men in other branches. For instance, some officers come riding in the morning, and their sick up more than they should which is to make sure that the steward makes it over. You take grudge and insults about the food and you are not the one who prepared it. Most officers are not satisfied with the work you do for them. Their surroundings are never good enough for them or their guests. If he is criticized you have to answer him, if he is angry you have to be a comedian or jester to relieve his soul. My job is like that of a housemaid and companion who lives with an invalid or ill minded human. If we could (officers and stewards) live and cooperate with one another I am sure that my job would be a pleasant one, but with their grudge, intention for drive and using their roles to frighten us into slavery, I am sure that the stewards will always live in a career of slavery.

In my own words I would like to express first what I think about him. He is sometimes good, sometimes bad and sometimes like of the best he got to see. He only think about his self. He is keep get someone else to do his work. I don't like him one bit.

_____ is the only man in the hold navy that I don't give a good God damn about. If he leave this station today I could fill a lot better without him. I know I will miss him but I will miss him less. I know that I am wrong so many boys have left here. And a lot of them would be here now if that Mother Fucker was not here. That big fat son of a bitch. That fat son of a bitch now.

As for the Navy enlisted personnel receives the largest part. I think that the enlisted men should be able to have something to say as to the way it run. There are many situation when which officer decide in which I find his decision unfair because he feel not and he not had any reason. The hardships and grudge of the enlisted. Now even a man judge that he does not have the standard and hardship of those he judge. This I find is the situation between enlisted and enlisted personnel.

The following is a list of the names of the persons who were present at the meeting held on the 1st of January, 1900, at the residence of Mr. J. H. Smith, at the corner of Main and Second Streets, in the city of New York.

The following is a list of the names of the persons who were present at the meeting held on the 1st of January, 1900, at the residence of Mr. J. H. Smith, at the corner of Main and Second Streets, in the city of New York.

The following is a list of the names of the persons who were present at the meeting held on the 1st of January, 1900, at the residence of Mr. J. H. Smith, at the corner of Main and Second Streets, in the city of New York.

The following is a list of the names of the persons who were present at the meeting held on the 1st of January, 1900, at the residence of Mr. J. H. Smith, at the corner of Main and Second Streets, in the city of New York.

The following is a list of the names of the persons who were present at the meeting held on the 1st of January, 1900, at the residence of Mr. J. H. Smith, at the corner of Main and Second Streets, in the city of New York.

The following is a list of the names of the persons who were present at the meeting held on the 1st of January, 1900, at the residence of Mr. J. H. Smith, at the corner of Main and Second Streets, in the city of New York.

The following is a list of the names of the persons who were present at the meeting held on the 1st of January, 1900, at the residence of Mr. J. H. Smith, at the corner of Main and Second Streets, in the city of New York.

Appendix C

Question 8 - Census 75 (cont.)

I would like very much if you could get Chief _____ out of here _____
at once because not any of the boys do not like him at all

My day job is very good. My supervisor is not good because he works on the
week up day on or a week long and that is too long to work.

I like all of the supervisor but some of this are not right as I like to
be under a director than to be working under this.

If we could get a leading party officer in the place of the one we got
the place would be one hundred per cent better because the one we got we
have to take to much garbage off and there isn't anything we can do
because he hang out with every officer that come on the station, with a
rank from a Lt. and up that the reason you can't get rid of him.



10 MAY 73
2210019
7 MAR 76
3 NOV 76

22450
24116
24389
23637

Thesis
S25

Scharf
A study of attitudes in
the area of supervisor-non-
supervisor relations be-
tween groups of navy and
civilian, male and female,
personnel.

11191

10 MAY 73
11 MAY 73
7 MAR 76
3 NOV 76

22450
24116
24389
23637

Thesis
S25

Scharf

A study of attitudes in the
area of supervisor-non-super-
visor relations between groups
of navy and civilian, male and
female, personnel.

11191

Library
U. S. Naval Postgraduate School
Monterey, California



thesS25

A study of attitudes in the area of supe



3 2768 002 00330 3

DUDLEY KNOX LIBRARY